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ABSTRACT

Fall 1982 registration data for Hawaii's community colleges were analyzed to determine the course-taking patterns of different groups of student majors and the client-serving patterns of different academic departments. Major findings reveal that students seeking a certificate were taking 56% of their course work in vocational courses; those seeking an associate in arts degree (AA) were taking 88% of their work in general education; and those seeking an associate in science degree (AS) were taking 54% of their work in vocational courses. The courses taken by certificate and AS students were generally numbered less than 100, while AA students took 75% of their course work in courses numbered 100 or higher. As in previous years, liberal arts majors took the bulk of their course work (88%) in general education courses, and vocational majors took 56% of their course work in vocational education areas. Vocational students continued to generate the bulk of the vocational student semester hours (SSH's), and to generate an increasing proportion of the SSH's in general education courses. Other findings indicated that the proportion of SSH's generated by general education was slightly less than two-thirds of the total, and that 87% of the SSH's taken by early admits and 63% taken by concurrent registrants were in general education courses. Data tables and charts comprise the bulk of the report, providing combined and institutional statistics and illustrating trends. (HB)

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ACADEMIC CROSSOVER STUDY

UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1982

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OFFICE OF INSTITUTIONAL RESEARCH & ANALYSIS
UNIVERSITY OF HAWAII
MAY 1983

ACADEMIC CROSSOVER STUDY
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1982

The academic crossover study report was developed primarily to answer two questions: (1) what is the course-taking pattern of the different groups of student majors? e.g., what proportion of the liberal arts majors' academic load is in the humanities? in the natural sciences? in vocational courses? (2) what is the "client"-serving pattern of the different subject disciplines? e.g., what proportion of the student semester hours in the humanities is generated by liberal arts majors? business majors? health services majors?

Such information has been found especially helpful for physical facilities planning, for estimating staffing needs and for academic planning, in general.

Sources of Data

Computer reports 2524B, C, D, based upon the student registrations as of October 15, 1982, were used as the primary sources of data. Included in this report are the student semester hours (SSH) generated by early admits and concurrent students as well as by regular credit students.

Highlights

The data show that the course-taking, client-serving patterns have generally remained stable over the past five years.

I. What is the course-taking pattern of students?

A. By educational objective (Table 1):

1. Certificate of Completion students took 56 percent of their work in vocational education courses; Certificate of Achievement students, 67 percent in vocational courses; Associate in Arts (A.A.) students, 88 percent in general education courses; Associate in Science (A.S.) students, 54 percent in vocational courses; and "other" students (special and unclassified), 65 percent in general education.

2. Certificate of Completion, Certificate of Achievement and A.S. students took 81, 80 and 65 percents, respectively, of their work in courses numbered below 100. A.A. and "other" students took 75 and 61 percents, respectively, of their work in courses numbered 100 and over.

B. By majors (Table 2 and Chart 1) (see Appendix A for major groupings):

1. Liberal arts majors continued to take the bulk of their work (88 percent) in general education courses (as in previous semesters).

2. Vocational majors continued to take most of their work (56 percent) in vocational education courses (as compared with 53-57 percent in previous semesters).

3. Unclassified students continued to take about two-thirds of their work in general education.

II. What groups of student majors do the different "departments" serve? (Table 2, Chart 2):

A. General Education Courses: As in the past years, liberal arts majors were the largest consumers of general education courses (57 percent). However, in recent years, proportionately more of the student semester hours in general education courses have been generated by vocational education and unclassified students.

B. Vocational Courses: Vocational students continued to generate the bulk of the vocational SSH (78 percent), followed by liberal arts majors (13 percent) and unclassified students (8 percent).

III. Other observations:

A. As in the past years, the proportion of SSH generated in the general education area was slightly less than two-thirds (64 percent) of the total. The range was from 52 percent at Maui Community College to 81 percent at Windward Community College. Thirty-one percent of all SSH generated was in the humanities.

B. Slightly over half of the SSH was generated in courses numbered over 100. Seventy-five percent of the SSH of liberal arts students was in courses numbered over 100; 68 percent of the vocational students' credits was in courses numbered below 100.

C. Close to 59 percent of all SSH generated in courses numbered below 100 was in vocational education courses (58,791 of 100,022 SSH).

D. Eighty-seven percent of the SSH taken by early admits was in general education courses. The 471 SSH attributed to early admits constituted 0.2 percent of total SSH.

E. Sixty-three percent of the 80 SSH taken by concurrent registrants was in general education courses.

TABLE 1
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
COMMUNITY COLLEGES
FALL 1982

COURSE AREA/LEVEL	TOTAL (22300 STU) SSH	TOTAL (22300 STU) VPCT	CERTIFICATE OF COMPLETION (178 STU) SSH	CERTIFICATE OF COMPLETION (178 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (1704 STU) SSH	CERTIFICATE OF ACHIEVEMENT (1704 STU) VPCT	ASSOCIATE IN ARTS (8603 STU) SSH	ASSOCIATE IN ARTS (8603 STU) VPCT	ASSOCIATE IN SCIENCE (8426 STU) SSH	ASSOCIATE IN SCIENCE (8426 STU) VPCT	OTHER/ND DATA (3389 STU) SSH	OTHER/ND DATA (3389 STU) VPCT
TOTAL	209228	100.0	1692	100.0	17116	100.0	85783	100.0	86296	100.0	18341	100.0
0-099	100022	47.8	1366	80.7	13702	80.1	21777	25.4	56034	64.9	7143	38.9
100-199	84616	40.4	284	16.8	2787	16.3	50617	59.0	22540	26.1	8388	45.7
200-299	24590	11.8	42	2.5	627	3.7	13389	15.6	7722	8.9	2810	15.3
GENERAL/PRE-PROF	133514	63.8	746	44.1	5729	33.5	75665	88.2	39433	45.7	11941	65.1
0-099	41231	19.7	459	27.1	3333	19.5	15893	18.5	18854	21.8	2692	14.7
100-199	74172	35.4	251	14.8	1975	11.5	48410	56.4	16538	19.2	6998	38.2
200-299	18111	8.7	36	2.1	421	2.5	11362	13.2	4041	4.7	2251	12.3
HUMANITIES	64074	30.6	439	25.9	2741	16.0	35899	41.8	18751	21.7	6244	34.0
0-099	19451	9.3	272	16.1	1778	10.4	7030	8.2	9028	10.5	1343	7.3
100-199	35580	17.0	143	8.5	846	4.9	23273	27.1	7801	9.0	3517	19.2
200-299	9043	4.3	24	1.4	117	0.7	5596	6.5	1922	2.2	1384	7.5
NATURAL SCIENCES	38596	18.4	171	10.1	1935	11.3	21255	24.8	12239	14.2	2996	16.3
0-099	19421	9.3	145	8.6	1363	8.0	8148	9.5	8560	9.9	1205	6.6
100-199	15461	7.4	23	1.4	467	2.7	10587	12.3	3020	3.5	1364	7.4
200-299	3714	1.8	3	0.2	105	0.6	2520	2.9	659	0.8	427	2.3
SOCIAL SCIENCES ..	27045	12.9	117	6.9	908	5.3	16829	19.6	7076	8.2	2115	11.5
0-099	1440	0.7	27	1.6	126	0.7	342	0.4	843	1.0	102	0.6
100-199	20924	10.0	81	4.8	597	3.5	13483	15.7	5156	6.0	1607	8.8
200-299	4681	2.2	9	0.5	185	1.1	3004	3.5	1077	1.2	406	2.2
OTHER GENERAL EDUC	3799	1.8	19	1.1	145	0.8	1682	2.0	1367	1.6	586	3.2
0-099	919	0.4	15	0.9	66	0.4	373	0.4	423	0.5	42	0.2
100-199	2207	1.1	4	0.2	65	0.4	1067	1.2	561	0.7	510	2.8
200-299	673	0.3			14	0.1	242	0.3	383	0.4	34	0.2
VOCATIONAL EDUCATION	75714	36.2	946	55.9	11387	66.5	10118	11.8	46863	54.3	6400	34.9
0-099	58791	28.1	907	53.6	10369	60.6	5884	6.9	37180	43.1	4451	24.3
100-199	10444	5.0	33	2.0	812	4.7	2207	2.6	6002	7.0	1390	7.6
200-299	6479	3.1	6	0.4	206	1.2	2027	2.4	3681	4.3	559	3.0
BUSINESS	36289	17.3	548	32.4	3732	21.8	7468	8.7	21048	24.4	3493	19.0
0-099	26984	12.9	515	30.4	3423	20.0	4479	5.2	16262	18.8	2305	12.6
100-199	6070	2.9	30	1.8	209	1.2	1656	1.9	3282	3.8	893	4.9
200-299	3235	1.5	3	0.2	100	0.6	1333	1.6	1504	1.7	295	1.6
FOOD SERVICES	4949	2.4	14	0.8	1560	9.1	144	0.2	3090	3.6	141	0.8
0-099	4949	2.4	14	0.8	1560	9.1	144	0.2	3090	3.6	141	0.8
HEALTH SERVICES ..	4983	2.4	157	9.3	2172	12.7	282	0.3	2159	2.5	213	1.2
0-099	2769	1.3	157	9.3	1713	10.0	174	0.2	572	0.7	153	0.8
100-199	1100	0.5			450	2.6	78	0.1	550	0.6	22	0.1
200-299	1114	0.5			9	0.1	30	0.0	1037	1.2	38	0.2
PUBLIC SERVICES ..	6250	3.0	95	5.6	408	2.4	1067	1.2	3967	4.6	713	3.9
0-099	1675	0.8	92	5.4	243	1.4	112	0.1	1090	1.3	138	0.8
100-199	2786	1.3			99	0.6	352	0.4	1937	2.2	398	2.2
200-299	1789	0.9	3	0.2	66	0.4	603	0.7	940	1.1	177	1.0
TECHNOLOGY	23139	11.1	129	7.6	3496	20.4	1148	1.3	16530	19.2	1836	10.0
0-099	22366	10.7	126	7.4	3427	20.0	972	1.1	16130	18.7	1711	9.3
100-199	448	0.2	3	0.2	39	0.2	121	0.1	208	0.2	77	0.4
200-299	325	0.2			30	0.2	55	0.1	192	0.2	48	0.3
OTHER VOCATIONAL	104	0.0	3	0.2	19	0.1	9	0.0	69	0.1	4	0.0
0-099	48	0.0	3	0.2	3	0.0	3	0.0	36	0.0	3	0.0
100-199	40	0.0			15	0.1			25	0.0		
200-299	16	0.0			1	0.0	6	0.0	8	0.0	1	0.0

TABLE 2
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
COMMUNITY COLLEGES
FALL 1982

COURSE AREA	TOTAL STUDENTS 22300 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 8603 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 10308 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 3163 SEM HRS	V%	H%	NO DATA STUDENTS 102 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 124 SLM HRS	V%	H%
GRAND TOTAL	209228	100	100	85763	100	41	105104	100	50	16860	100	8	930	100	0	551	100	0
COURSE NO 000—099	100022	48	100	21777	25	22	71102	68	71	6677	40	7	353	38	0	113	21	0
COURSE NO 100—299	109206	52	100	64006	75	59	34002	32	31	10183	60	9	577	62	1	438	79	0
COURSE NO 100—199	84616	40	100	50617	59	60	28611	24	30	7581	45	9	478	51	1	329	60	0
COURSE NO 200—299	24590	12	100	13389	16	54	6391	8	34	2602	15	11	99	11	0	109	20	0
GEN & PRE-PROF ED	133514	64	100	75665	88	57	45906	44	34	10753	64	8	728	78	1	460	83	0
HUMANITIES	64074	31	100	35899	42	56	21981	21	34	6756	34	9	321	35	1	167	30	0
NATURAL SCIENCES	38596	18	100	21255	25	55	14345	14	37	2563	15	7	199	21	1	234	42	1
SOCIAL SCIENCES	27045	13	100	16829	20	62	8101	8	30	1879	11	7	181	19	1	55	10	0
OTHER GENERAL EDUC	3799	2	100	1682	2	44	1531	1	40	565	3	15	27	3	1	4	1	0
VOCATIONAL EDUCATION	75714	36	100	10118	12	13	59196	56	78	6107	36	8	202	22	0	91	17	0
BUSINESS	36289	17	100	7468	9	21	25328	24	70	3336	20	9	98	11	0	59	11	0
FOOD SERVICE	4949	2	100	144	0	3	4664	4	94	131	1	3	4	0	0	6	1	0
HEALTH SERVICES	4983	2	100	282	0	6	4488	4	90	183	1	4	21	2	0	9	2	0
PUBLIC SERVICES	6250	3	100	1067	1	17	4470	4	72	698	4	11	6	1	0	9	2	0
TECHNOLOGY	23139	11	100	1148	1	5	20155	19	87	1758	10	8	70	8	0	8	1	0
OTHER VOCATIONAL	104	0	100	9	0	9	91	0	88	1	0	1	3	0	3	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 (CONTINUED)

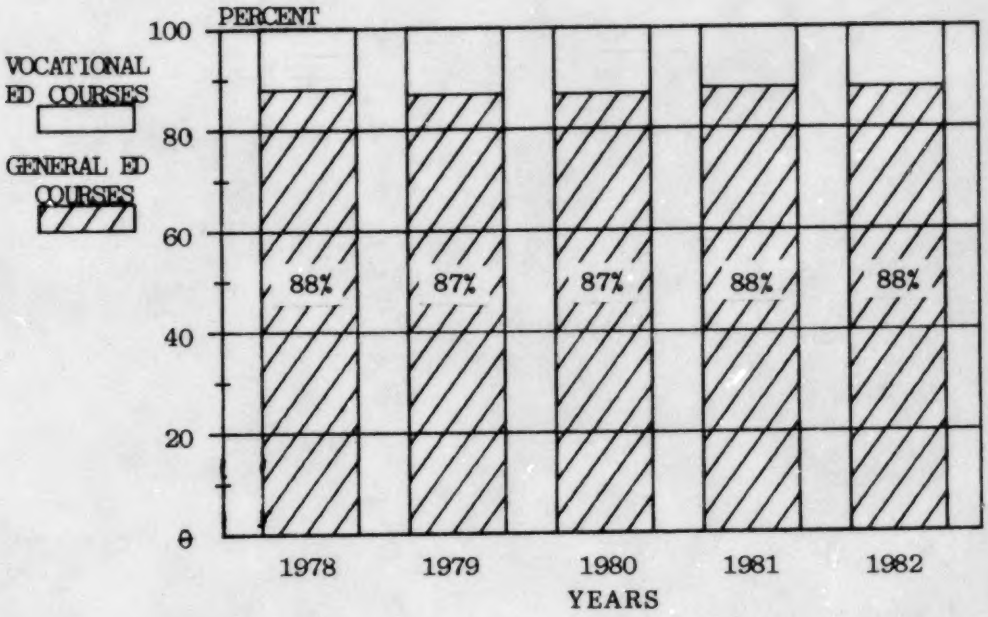
COURSE AREA	VOCATIONAL														
	BUSINESS STUDENTS 4330			HEALTH SERVICE STUDENTS 450			HOTEL/RES STUDENTS 689			PUBLIC SERVICE STUDENTS 1067			TECHNOLOGY STUDENTS 3782		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	42236	100	20	5761	100	3	7907	100	4	9634	100	5	39566	100	19
COURSE NO 000—099	26994	64	27	2321	40	2	6864	87	7	3538	37	4	31386	79	31
COURSE NO 100—299	15242	36	14	3440	60	3	1043	13	1	6096	63	6	8181	21	7
COURSE NO 100—199	11623	28	14	2193	38	3	877	11	1	4408	46	5	8510	16	8
COURSE NO 200—299	3619	9	15	1247	22	5	166	2	1	1888	18	7	1671	4	7
GEN & PRE-PROF ED	17963	43	13	1566	27	1	2310	29	2	5707	59	4	18362	46	14
HUMANITIES	9828	23	15	311	5	0	1252	16	2	2311	24	4	8229	21	13
NATURAL SCIENCES	4439	11	12	919	16	2	758	10	2	1158	12	3	7071	18	18
SOCIAL SCIENCES	3460	8	13	312	5	1	240	3	1	1604	17	6	2485	6	9
OTHER GENERAL EDUC	236	1	6	24	0	1	60	1	2	634	7	17	577	1	15
VOCATIONAL EDUCATION	24273	57	32	4195	73	6	5597	71	7	3927	41	5	21204	54	28
BUSINESS	23236	55	64	99	2	0	895	11	2	301	3	1	797	2	2
FOOD SERVICE	174	0	4	0	0	0	4464	56	90	0	0	0	26	0	1
HEALTH SERVICES	59	0	1	4096	71	82	157	2	3	67	1	1	109	0	2
PUBLIC SERVICES	661	2	11	0	0	0	18	0	0	3451	36	55	340	1	5
TECHNOLOGY	139	0	1	0	0	0	22	0	0	67	1	0	10927	50	86
OTHER VOCATIONAL	4	0	4	0	0	0	41	1	39	41	0	39	5	0	5
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 (CONTINUED)

COURSE AREA	*SPECIAL* EARLY ADMIT STUDENTS 103 SEM HRS	V%	H%	CONCURRENT REG STUDENTS 21 SEM HRS	V%	H%
GRAND TOTAL	471	100	0	80	100	0
COURSE NO 000--099	95	20	0	18	23	0
COURSE NO 100--299	376	80	0	62	78	0
COURSE NO 100--199	288	61	0	41	51	0
COURSE NO 200--299	88	19	0	21	26	0
GEN & PRE-PROF ED	410	87	0	50	63	0
HUMANITIES	154	33	0	13	16	0
NATURAL SCIENCES	212	45	1	22	28	0
SOCIAL SCIENCES	40	8	0	15	19	0
OTHER GENERAL EDUC	4	1	0	0	0	0
VOCATIONAL EDUCATION	61	13	0	30	38	0
BUSINESS	41	9	0	18	23	0
FOOD SERVICE	6	1	0	0	0	0
HEALTH SERVICES	0	0	0	9	11	0
PUBLIC SERVICES	9	2	0	0	0	0
TECHNOLOGY	5	1	0	3	4	0
OTHER VOCATIONAL	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0

CHART 1
DISTRIBUTION OF SSH, BY MAJORS
COMMUNITY COLLEGES*
FALL 1978 TO FALL 1982

GENERAL EDUCATION MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

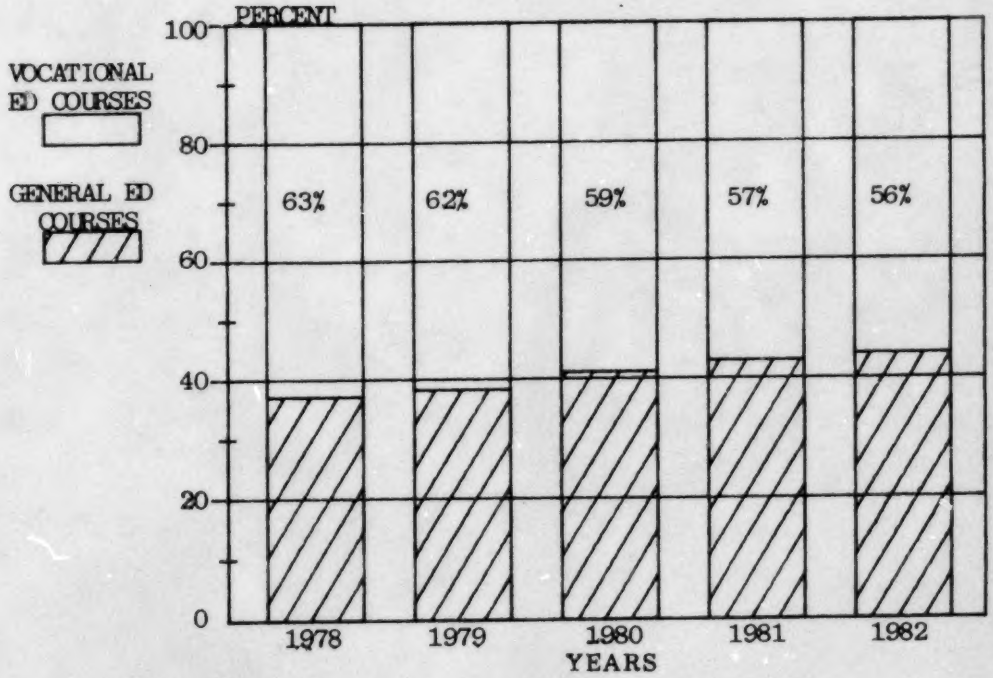
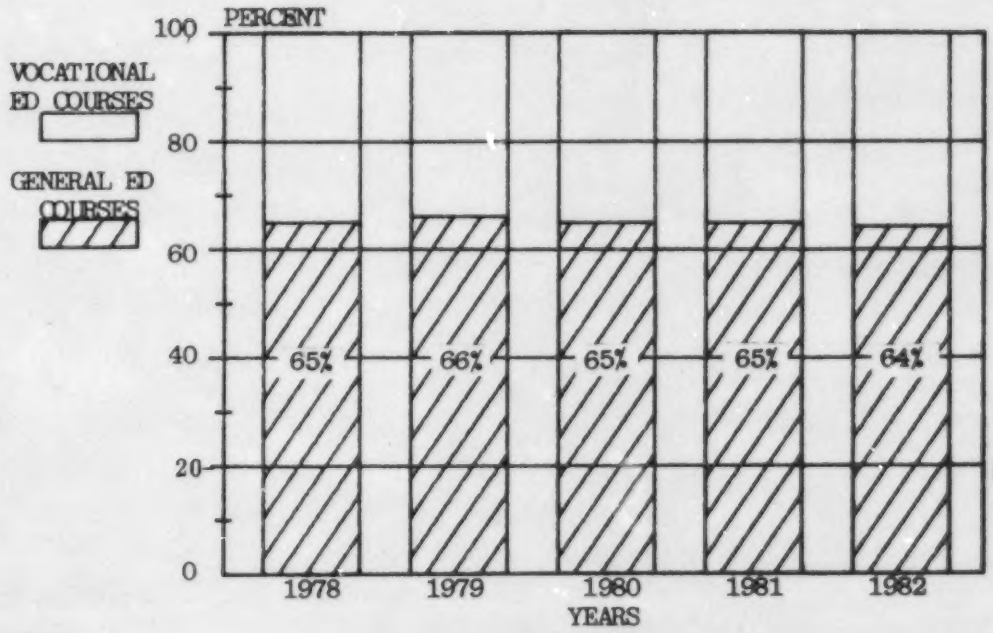


CHART 1 (continued)

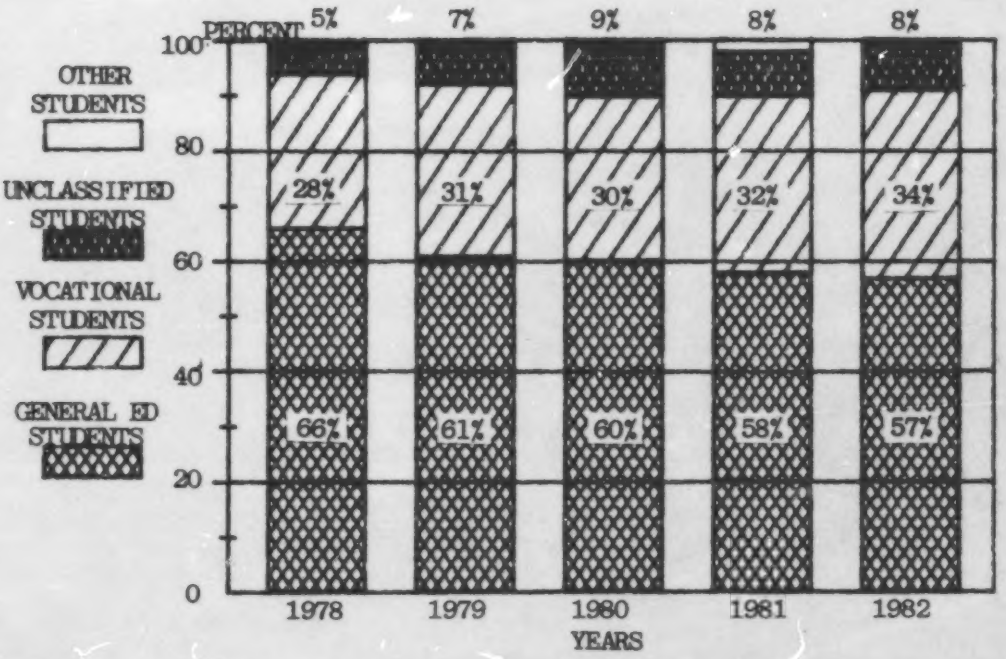
UNCLASSIFIED STUDENTS: What courses did they take?



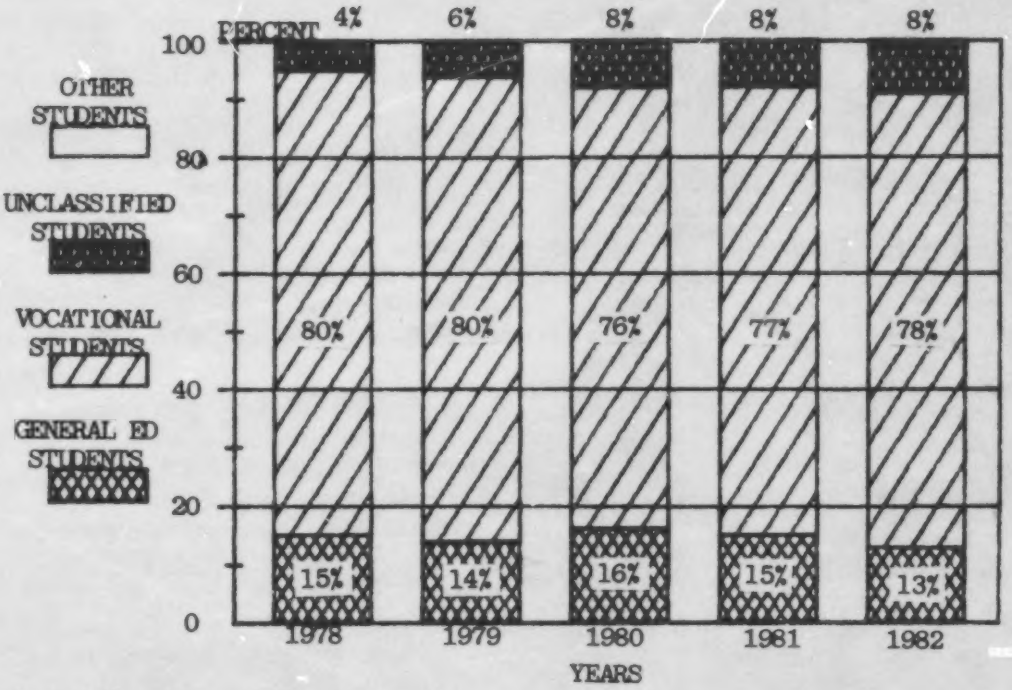
*Prior to Fall 1980 includes Hawaii Community College.

CHART 2
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
COMMUNITY COLLEGES*
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors?



*Prior to Fall 1980 includes Hawaii Community College.

TABLE 1A
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
HONOLULU COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (5331 STU) SSH	TOTAL (5331 STU) VPCT	CERTIFICATE OF COMPLETION (107 STU) SSH	CERTIFICATE OF COMPLETION (107 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (391 STU) SSH	CERTIFICATE OF ACHIEVEMENT (391 STU) VPCT	ASSOCIATE IN ARTS (1399 STU) SSH	ASSOCIATE IN ARTS (1399 STU) VPCT	ASSOCIATE IN SCIENCE (3179 STU) SSH	ASSOCIATE IN SCIENCE (3179 STU) VPCT	OTHER/NO DATA (255 STU) SSH	OTHER/NO DATA (255 STU) VPCT
TOTAL	53186	100.0	1027	100.0	3984	100.0	14137	100.0	32763	100.0	1275	100.0
0-099	33715	63.4	859	83.6	3296	82.7	4287	30.3	24466	74.7	807	63.3
100-199	15434	29.0	153	14.9	544	13.7	7866	55.6	6547	20.0	324	25.4
200-299	4037	7.6	15	1.5	144	3.6	1984	14.0	1750	5.3	144	11.3
GENERAL/PRE-PROF	33426	62.8	555	54.0	1703	42.7	13560	95.9	16939	51.7	669	52.5
0-099	16158	30.4	396	38.6	1162	29.2	4001	28.3	10351	31.6	249	19.5
100-199	13732	25.8	144	14.0	442	11.1	7623	53.9	5231	16.0	292	22.9
200-299	3536	6.6	15	1.5	99	2.5	1936	13.7	1357	4.1	129	10.1
HUMANITIES	14835	27.9	325	31.6	750	18.8	6024	42.6	7467	22.8	269	21.1
0-099	7135	13.4	231	22.5	513	12.9	1850	13.1	4450	13.6	91	7.1
100-199	6014	11.3	85	8.3	204	5.1	3286	23.2	2318	7.1	121	9.5
200-299	1686	3.2	9	0.9	33	0.8	888	6.3	699	2.1	57	4.5
NATURAL SCIENCES	11316	21.3	135	13.1	579	14.5	4226	29.9	6175	18.8	201	15.8
0-099	7562	14.2	123	12.0	523	13.1	1830	12.9	4968	15.2	118	9.3
100-199	2849	5.4	12	1.2	38	1.0	1840	13.0	900	2.7	59	4.6
200-299	905	1.7			18	0.5	556	3.9	307	0.9	24	1.9
SOCIAL SCIENCES ..	6189	11.6	78	7.6	313	7.9	2975	21.0	2666	8.1	157	12.3
0-099	867	1.6	27	2.6	87	2.2	138	1.0	582	1.8	33	2.6
100-199	4377	8.2	45	4.4	178	4.5	2345	16.6	1733	5.3	76	6.0
200-299	945	1.8	6	0.6	48	1.2	492	3.5	351	1.1	48	3.8
OTHER GENERAL EDUC	1086	2.0	17	1.7	61	1.5	335	2.4	631	1.9	42	3.3
0-099	594	1.1	15	1.5	39	1.0	183	1.3	351	1.1	6	0.5
100-199	492	0.9	2	0.2	22	0.6	152	1.1	280	0.9	36	2.8
VOCATIONAL EDUCATION	19760	37.2	472	46.0	2281	57.3	577	4.1	15824	48.3	606	47.5
0-099	17557	33.0	463	45.1	2134	53.6	286	2.0	14115	43.1	559	43.8
100-199	1702	3.2	9	0.9	102	2.6	243	1.7	1316	4.0	32	2.5
200-299	501	0.9			45	1.1	48	0.3	393	1.2	15	1.2
BUSINESS	1576	3.0	372	36.2	211	5.3	211	1.5	767	2.3	15	1.2
0-099	1318	2.5	366	35.6	202	5.1	97	0.7	647	2.0	6	0.5
100-199	258	0.5	6	0.6	9	0.2	114	0.8	120	0.4	9	0.7
FOOD SERVICES	460	0.9			167	4.2			290	0.9	3	0.2
0-099	460	0.9			167	4.2			290	0.9	3	0.2
HEALTH SERVICES ..	230	0.4	5	0.5	34	0.9	54	0.4	135	0.4	10	0.8
0-099	160	0.3	5	0.5	25	0.6	24	0.2	102	0.3	4	0.3
200-299	78	0.1			9	0.2	30	0.2	33	0.1	6	0.5
PUBLIC SERVICES ..	2815	5.3	89	8.7	300	7.5	146	1.0	2132	6.5	148	11.6
0-099	1377	2.6	89	8.7	222	5.6	44	0.3	894	2.7	128	10.0
100-199	1180	2.2			60	1.5	84	0.6	1025	3.1	11	0.9
200-299	258	0.5			18	0.5	18	0.1	213	0.7	9	0.7
TECHNOLOGY	14623	27.5	3	0.3	1566	39.3	163	1.2	12464	38.0	427	33.5
0-099	14194	26.7			1515	38.0	118	0.8	12146	37.0	415	32.5
100-199	264	0.5	3	0.3	33	0.8	45	0.3	171	0.5	12	0.9
200-299	165	0.3			18	0.5			147	0.4		
OTHER VOCATIONAL	48	0.1	3	0.3	3	0.1	3	0.0	36	0.1	3	0.2
0-099	48	0.1	3	0.3	3	0.1	3	0.0	36	0.1	3	0.2

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TABLE 2A
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
HONOLULU COMMUNITY COLLEGE
FALL 1982

COURSE AREA	TOTAL STUDENTS 5331 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 1399 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 3677 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 243 SEM HRS	V%	H%	NO DATA STUDENTS 6 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 6 SEM HRS	V%	H%
GRAND TOTAL	53186	100	100	14137	100	27	37774	100	71	1197	100	2	52	100	0	26	100	0
COURSE NO 000—099	38715	63	100	4287	30	13	28621	76	85	766	64	2	35	67	0	6	23	0
COURSE NO 100—299	19471	37	100	9850	70	51	9153	24	47	431	36	2	17	33	0	26	77	0
COURSE NO 100—199	15434	29	100	7866	58	51	7244	19	47	305	26	2	8	15	0	10	36	0
COURSE NO 200—299	4037	8	100	1964	14	49	1909	5	47	125	10	3	9	17	0	10	33	0
GEN & PRE-PROF ED	33426	63	100	13560	96	41	19197	51	57	609	51	2	34	65	0	26	100	0
HUMANITIES	14836	28	100	6024	43	41	8542	23	58	245	20	2	15	29	0	9	35	5
NATURAL SCIENCES	11316	21	100	4226	30	37	6889	18	61	176	15	2	11	21	0	14	54	0
SOCIAL SCIENCES	6189	12	100	2975	21	48	3057	8	49	148	12	2	6	12	0	3	12	0
OTHER GENERAL EDUC	1086	2	100	335	2	31	709	2	63	40	3	4	2	4	0	0	0	0
VOCATIONAL EDUCATION	19760	37	100	577	4	3	18577	49	94	588	49	3	18	35	0	0	0	0
BUSINESS	1576	3	100	211	1	13	1350	4	86	15	1	1	0	0	0	0	0	0
FOOD SERVICE	460	1	100	0	0	0	467	1	99	3	0	1	0	0	0	0	0	0
HEALTH SERVICES	238	0	100	54	0	23	174	0	73	10	1	4	0	0	0	0	0	0
PUBLIC SERVICES	2815	5	100	146	1	5	2521	7	90	146	12	5	2	4	0	0	0	0
TECHNOLOGY	14623	27	100	163	1	1	14033	37	96	414	35	3	13	25	0	0	0	0
OTHER VOCATIONAL	48	0	100	3	0	0	42	0	88	0	0	0	3	6	6	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 2A (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL					
	BUSINESS STUDENTS 179			FOOD SERVICE STUDENTS 65			PUBLIC SERVICE STUDENTS 645			TECHNOLOGY STUDENTS 2782			EARLY ADMIT STUDENTS 5			CONCURRENT REG STUDENTS 1		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	1904	100	4	747	100	1	6915	100	11	29208	100	55	22	100	0	4	100	0
COURSE NO 000—099	1669	88	5	673	90	2	2992	51	9	23287	80	69	6	27	0	0	0	0
COURSE NO 100—299	235	12	1	74	10	0	2923	49	15	5921	20	30	16	73		4	100	0
COURSE NO 100—199	196	10	1	62	8	0	2272	38	15	4714	16	31	6	27	0	4	100	0
COURSE NO 200—299	39	2	1	12	2	0	651	11	16	1207	4	30	10	45	0	0	0	0
GEN & PRE-PROF ED	898	47	3	263	35	1	3455	58	10	14581	50	44	22	100	0	4	100	0
HUMANITIES	523	27	4	155	21	1	1462	24	9	6462	22	44	9	41	0	0	0	0
NATURAL SCIENCES	219	12	2	81	11	1	880	15	8	5709	20	50	10	45	0	4	100	0
SOCIAL SCIENCES	123	6	2	12	2	0	1022	17	17	1900	7	51	3	14	0	0	0	0
OTHER GENERAL EDUC	33	2	3	15	2	1	151	3	14	510	2	47	0	0	0	0	0	0
VOCATIONAL EDUCATION	1006	53	5	484	65	2	2460	42	12	14627	50	74	0	0	0	0	0	0
BUSINESS	970	51	62	18	2	1	100	2	6	262	1	17	0	0	0	0	0	0
FOOD SERVICE	0	0	0	457	61	99	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	3	0	1	9	1	4	67	1	23	96	0	40	0	0	0	0	0	0
PUBLIC SERVICES	10	1	0	0	0	0	2211	37	79	300	1	11	0	0	0	0	0	0
TECHNOLOGY	23	1	0	0	0	0	43	1	0	13967	48	90	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	39	1	81	3	0	6	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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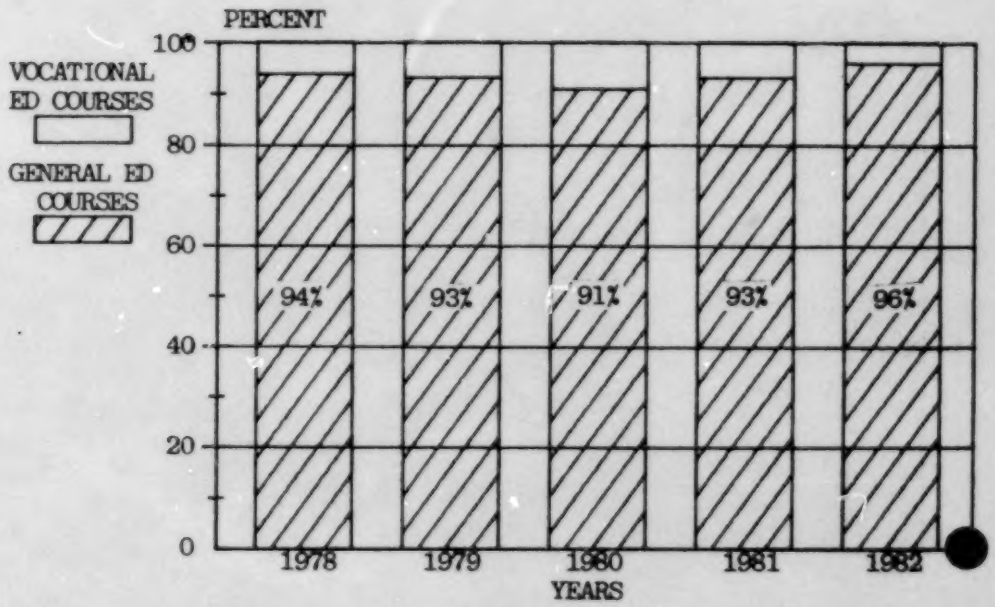
CHART 1A
DISTRIBUTION OF SSH, BY MAJORS
HONOLULU COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

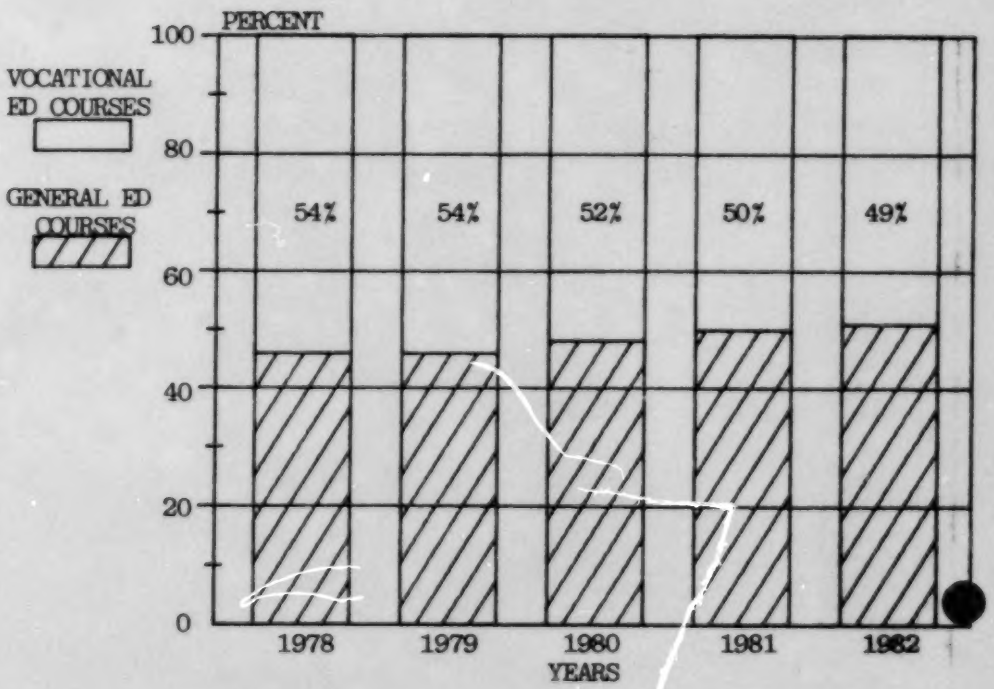


CHART 1A (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

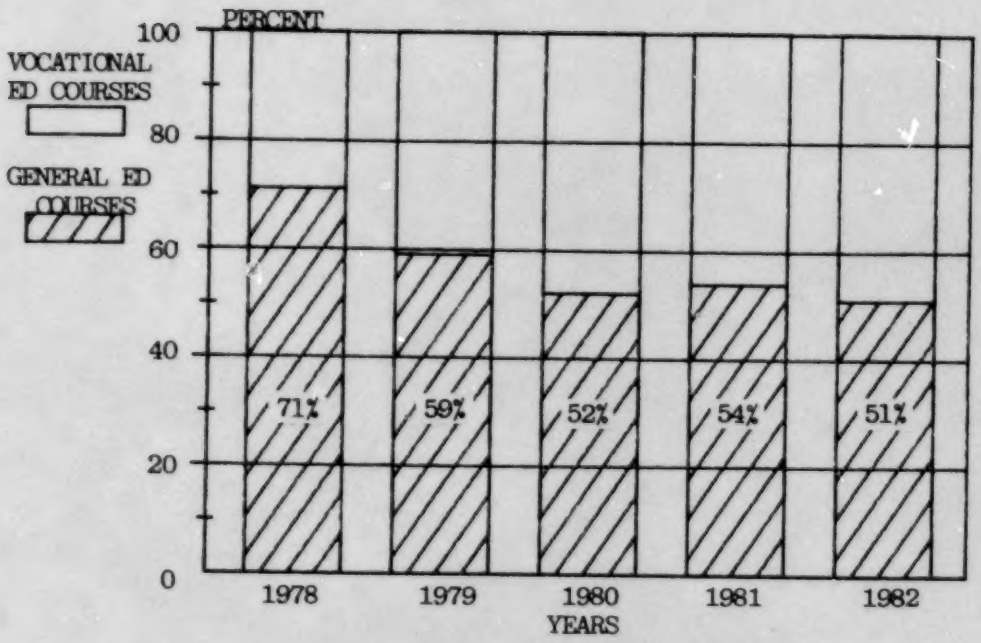
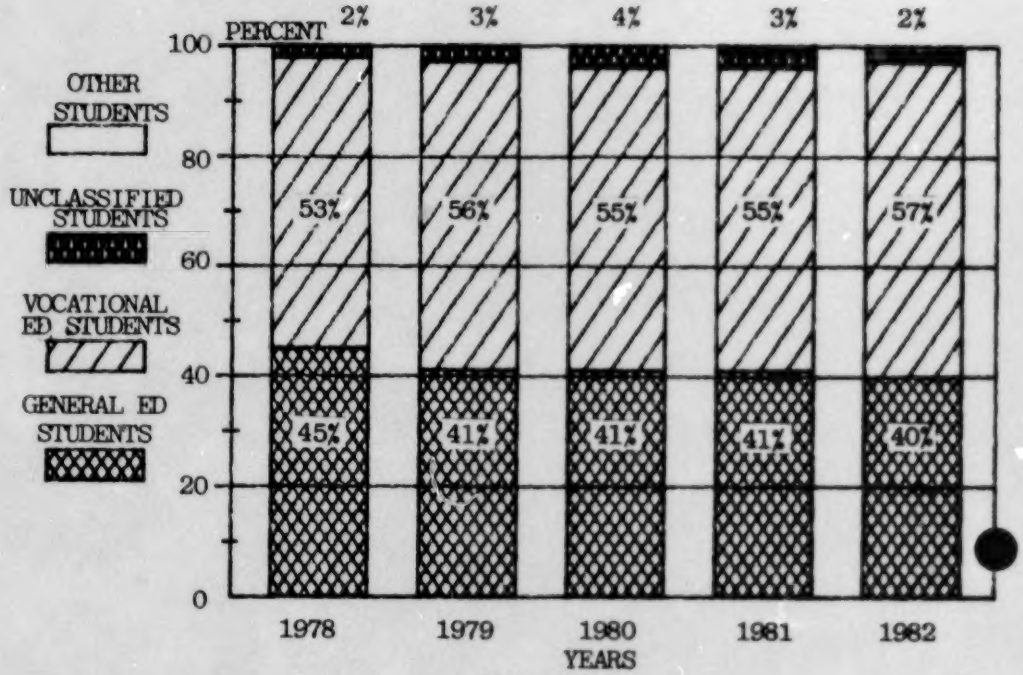


CHART 2A
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
HONOLULU COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors?

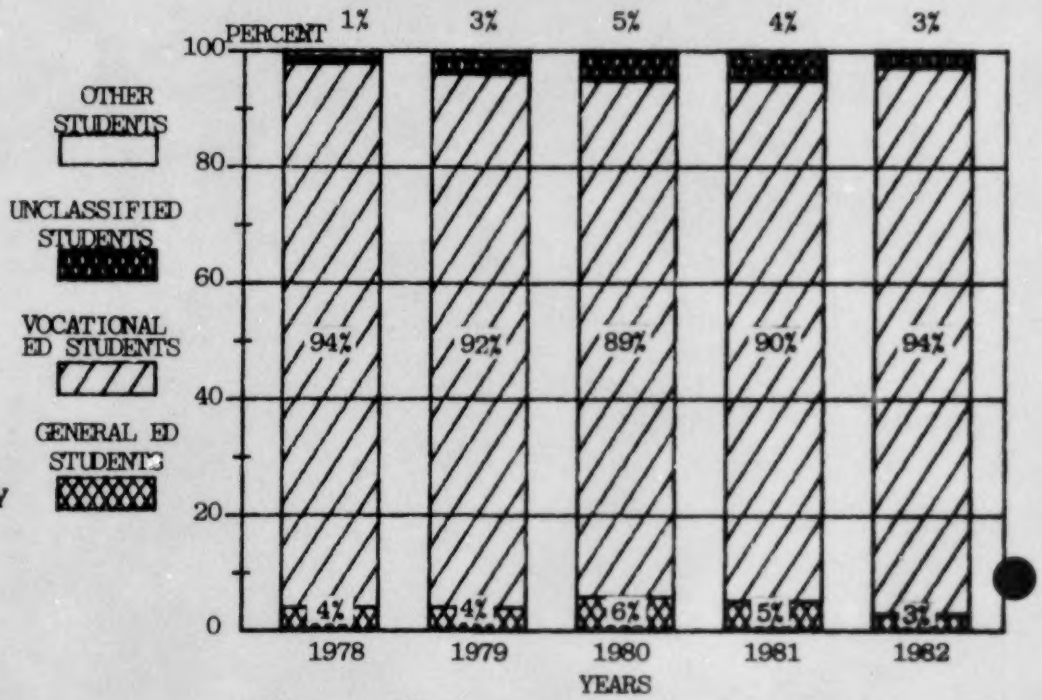


TABLE 18
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
KAPIOLANI COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (5560 STU) SSH	TOTAL (5560 STU) VPCT	CERTIFICATE OF COMPLETION (19 STU) SSH	CERTIFICATE OF COMPLETION (19 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (563 STU) SSH	CERTIFICATE OF ACHIEVEMENT (563 STU) VPCT	ASSOCIATE IN ARTS (2315 STU) SSH	ASSOCIATE IN ARTS (2315 STU) VPCT	ASSOCIATE IN SCIENCE (2172 STU) SSH	ASSOCIATE IN SCIENCE (2172 STU) VPCT	OTHER/ND DATA (491 STU) SSH	OTHER/ND DATA (491 STU) VPCT
TOTAL	52064	100.0	158	100.0	5561	100.0	22112	100.0	21307	100.0	2926	100.0
0-099	25138	48.3	152	96.2	5009	90.1	5490	24.8	13514	63.4	973	33.3
100-199	20960	40.3	3	1.9	454	8.2	13236	59.9	5762	27.0	1505	51.4
200-299	5966	11.5	3	1.9	98	1.8	3386	15.3	2031	9.5	448	15.3
GENERAL/PRE-PROF	30985	59.5	6	3.8	1432	25.8	20105	90.9	7483	35.1	1959	67.0
0-099	9535	18.3			1005	18.1	4243	19.2	3800	17.8	487	16.6
100-199	17890	34.4	3	1.9	377	6.8	13083	59.2	3268	15.3	1159	39.6
200-299	3560	6.8	3	1.9	50	0.9	2779	12.6	415	1.9	313	10.7
HUMANITIES	14734	28.3	3	1.9	736	13.2	9351	42.3	3779	17.7	865	29.6
0-099	4661	9.0			609	11.0	1715	7.8	2125	10.0	212	7.2
100-199	8494	16.3	3	1.9	116	2.1	6414	29.0	1470	6.9	491	16.8
200-299	1579	3.0			11	0.2	1222	5.5	184	0.9	162	5.5
NATURAL SCIENCES	9324	17.9			559	10.1	5631	25.5	2493	11.7	641	21.9
0-099	4519	8.7			372	6.7	2305	10.4	1585	7.4	257	8.8
100-199	4460	8.6			178	3.2	3053	13.8	881	4.1	348	11.9
200-299	345	0.7			9	0.2	273	1.2	27	0.1	36	1.2
SOCIAL SCIENCES ..	6553	12.6	3	1.9	121	2.2	4864	22.0	1128	5.3	437	14.9
0-099	174	0.3			9	0.2	108	0.5	48	0.2	9	0.3
100-199	4743	9.1			82	1.5	3472	15.7	876	4.1	313	10.7
200-299	1636	3.1	3	1.9	30	0.5	1284	5.8	204	1.0	115	3.9
OTHER GENERAL EDUC	374	0.7			16	0.3	259	1.2	83	0.4	16	0.5
0-099	181	0.3			15	0.3	115	0.5	42	0.2	9	0.3
100-199	193	0.4			1	0.0	144	0.7	41	0.2	7	0.2
VOCATIONAL EDUCATION	21079	40.5	152	96.2	4129	74.2	2007	9.1	13824	64.9	967	33.0
0-099	15603	30.0	152	96.2	4004	72.0	1247	5.6	9714	45.6	486	16.6
100-199	3070	5.9			77	1.4	153	0.7	2494	11.7	346	11.8
200-299	2406	4.6			48	0.9	607	2.7	1616	7.6	135	4.6
BUSINESS	13634	26.2			1733	31.2	1611	7.3	9828	46.1	462	15.8
0-099	10407	20.0			1620	29.1	1026	4.6	7435	34.9	326	11.1
100-199	1929	3.7			77	1.4	116	0.5	1670	7.8	66	2.3
200-299	1298	2.5			36	0.6	469	2.1	723	3.4	70	2.4
FOOD SERVICES	2578	5.0			851	15.3	41	0.2	1667	7.8	19	0.6
0-099	2578	5.0			851	15.3	41	0.2	1667	7.8	19	0.6
HEALTH SERVICES ..	3554	6.8	152	96.2	1527	27.5	154	0.7	1535	7.2	186	6.4
0-099	2423	4.7	152	96.2	1527	27.5	144	0.7	462	2.2	138	4.7
100-199	368	0.7					10	0.0	336	1.6	22	0.8
200-299	763	1.5							737	3.5	26	0.9
PUBLIC SERVICES ..	1313	2.5			18	0.3	201	0.9	794	3.7	300	10.3
0-099	195	0.4			6	0.1	36	0.2	150	0.7	3	0.1
100-199	773	1.5					27	0.1	488	2.3	258	8.8
200-299	345	0.7			12	0.2	138	0.6	156	0.7	39	1.3

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TABLE 28
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
KAPIOLANI COMMUNITY COLLEGE
FALL 1982

COURSE AREA	TOTAL STUDENTS 6560 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 2315 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 2754 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 462 SEM HRS	V%	H%	NO DATA STUDENTS 24 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 5 SEM HRS	V%	H%
GRAND TOTAL	52064	100	100	22112	100	42	27026	100	52	2710	100	5	195	100	0	21	100	0
COURSE NO 000—099	25138	48	100	5490	25	22	18675	69	74	889	33	4	63	32	0	21	100	0
COURSE NO 100—299	28926	52	100	16622	75	62	8351	31	31	1821	67	7	132	68	0	0	0	0
COURSE NO 100—199	20960	40	100	13236	60	63	6219	23	30	1394	51	7	111	57	1	0	0	0
COURSE NO 200—299	5966	11	100	3386	15	57	2132	8	30	427	16	7	21	11	0	0	0	0
GEN & PRE-PROF ED	30985	60	100	20105	91	65	8921	33	29	1799	66	6	154	79	0	6	25	0
HUMANITIES	14734	28	100	9351	42	63	4518	17	31	810	30	5	55	28	0	0	0	0
NATURAL SCIENCES	9324	18	100	5631	25	60	3052	11	33	587	22	6	48	25	1	6	29	0
SOCIAL SCIENCES	6553	13	100	4864	22	74	1252	5	19	386	14	6	51	26	1	0	0	0
OTHER GENERAL EDUC	374	1	100	259	1	69	99	0	26	16	1	4	0	0	0	0	0	0
VOCATIONAL EDUCATION	21079	40	100	2007	9	10	18105	67	86	911	34	4	41	21	0	15	71	0
BUSINESS	13634	26	100	1611	7	12	11561	43	85	437	16	3	25	13	0	0	0	0
FOOD SERVICE	2578	5	100	41	0	2	2518	9	98	13	0	1	0	0	0	6	29	0
HEALTH SERVICES	3554	7	100	154	1	4	3214	12	90	161	6	5	16	8	0	9	43	0
PUBLIC SERVICES	1313	3	100	201	1	15	812	3	62	300	11	23	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 28 (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL					
	BUSINESS STUDENTS 1922			HEALTH SERVICE STUDENTS 297			FOOD SERVICE STUDENTS 434			PUBLIC SERVICE STUDENTS 101			EARLY ADMIT STUDENTS 1			CONCURRENT REG STUDENTS 4		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	18004	100	35	3907	100	8	4578	100	9	537	100	1	6	100	0	15	100	0
COURSE NO 000—099	12480	69	50	2066	53	8	4121	99	16	8	1	0	6	100	0	15	100	0
COURSE NO 100—299	5524	31	21	1841	47	7	457	10	2	529	99	2	0	0	0	0	0	0
COURSE NO 100—199	4301	24	21	1041	27	5	390	9	2	487	91	2	0	0	0	0	0	0
COURSE NO 200—299	1223	7	20	800	20	13	67	1	1	42	8	1	0	0	0	0	0	0
GEN & PRE-PROF ED	6836	38	22	816	21	3	1250	27	4	19	4	0	0	0	0	6	40	0
HUMANITIES	3678	20	25	117	3	1	714	16	5	9	2	0	0	0	0	0	0	0
NATURAL SCIENCES	2040	11	22	589	15	6	416	9	4	7	1	0	0	0	0	6	40	0
SOCIAL SCIENCES	1039	6	16	108	3	2	102	2	2	3	1	0	0	0	0	0	0	0
OTHER GENERAL EDUC	79	0	21	2	0	1	18	0	5	0	0	0	0	0	0	0	0	0
VOCATIONAL EDUCATION	11368	62	53	3091	79	15	3328	73	16	518	96	2	6	100	0	9	60	0
BUSINESS	10778	60	79	72	2	1	711	16	5	0	0	0	0	0	0	0	0	0
FOOD SERVICE	55	0	2	0	0	0	2463	54	96	0	0	0	6	100	0	0	0	0
HEALTH SERVICES	47	0	1	3019	77	85	148	3	4	0	0	0	0	0	0	9	60	0
PUBLIC SERVICES	288	2	22	0	0	0	6	0	0	518	96	39	0	0	0	0	0	0
TECHNOLOGY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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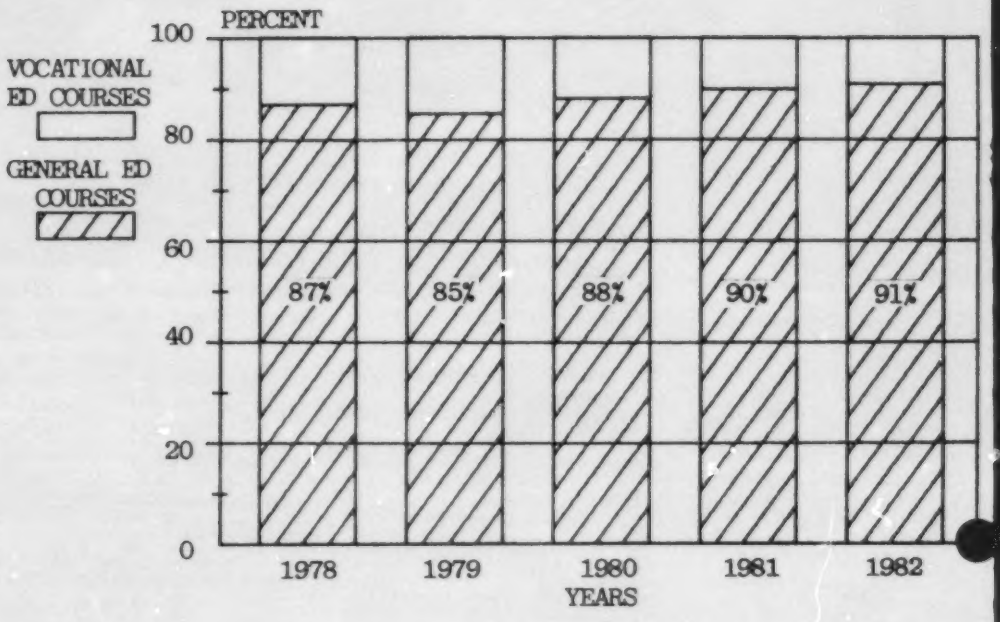
CHART 1B
DISTRIBUTION OF SSH, BY MAJORS
KAPIOLANI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

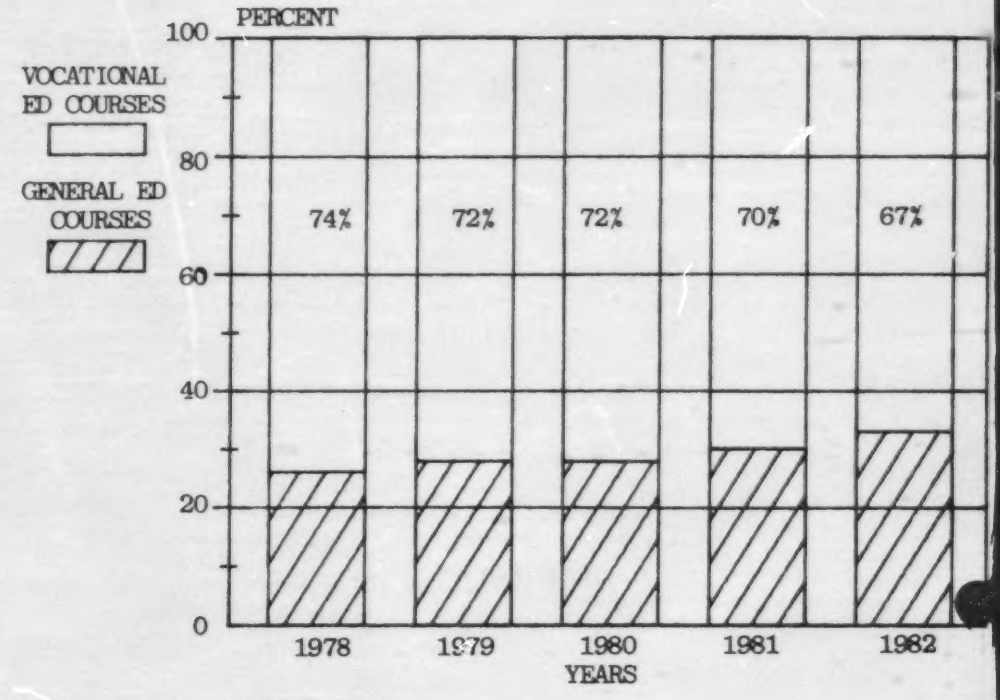


CHART 1B (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

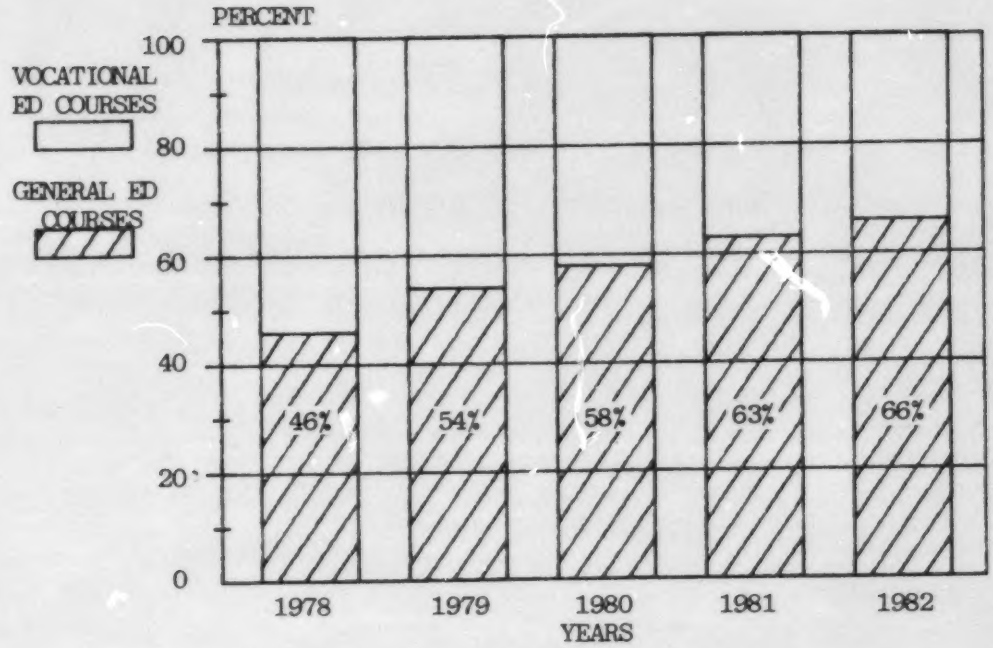
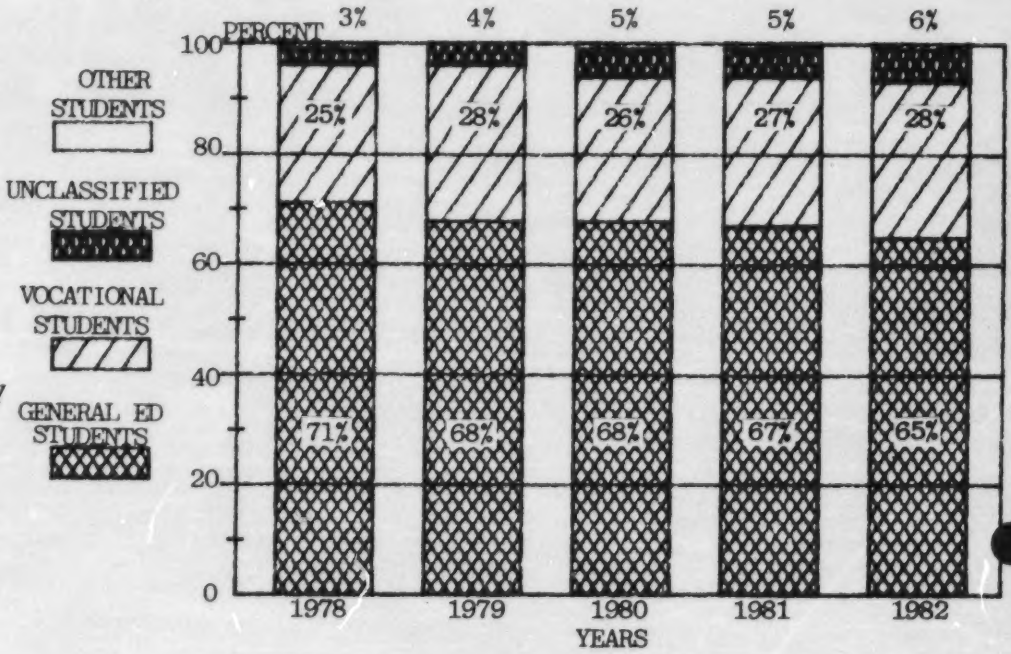


CHART 2B
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
KAPIOLANI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

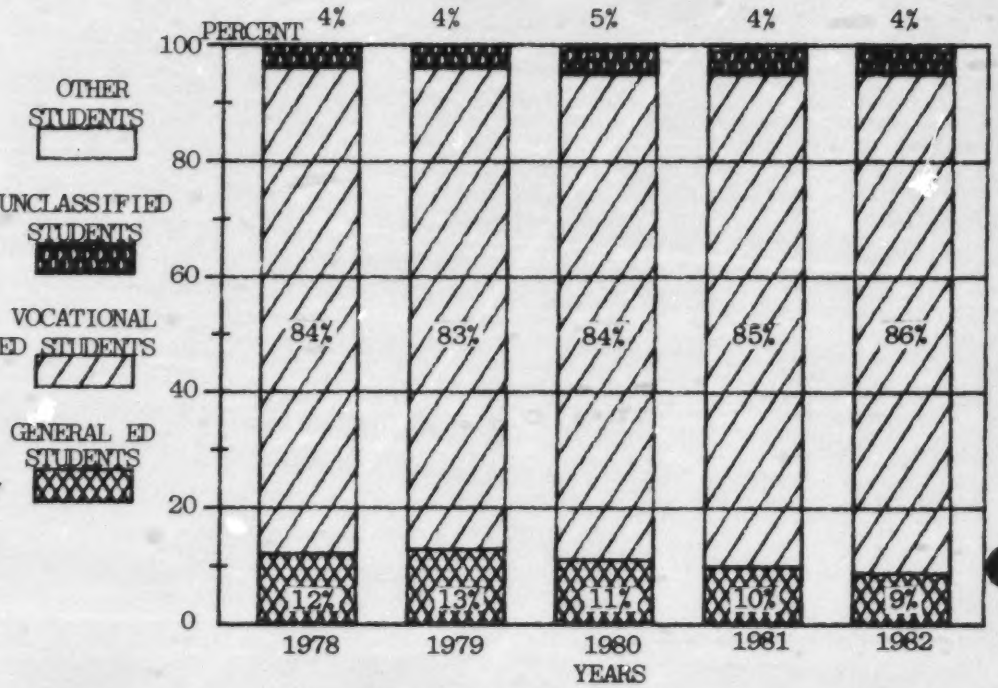


TABLE 1C
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
KAUAI COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (1272 STU) SSH	TOTAL (1272 STU) VPCT	CERTIFICATE OF COMPLETION (10 STU) SSH	CERTIFICATE OF COMPLETION (10 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (145 STU) SSH	CERTIFICATE OF ACHIEVEMENT (145 STU) VPCT	ASSOCIATE IN ARTS (289 STU) SSH	ASSOCIATE IN ARTS (289 STU) VPCT	ASSOCIATE IN SCIENCE (305 STU) SSH	ASSOCIATE IN SCIENCE (305 STU) VPCT	OTHER/NO DATA (523 STU) SSH	OTHER/NO DATA (523 STU) VPCT
TOTAL	10925	100.0	121	100.0	1609	100.0	3391	100.0	3509	100.0	2295	100.0
0-099	5951	54.5	105	86.8	1200	74.6	880	26.0	2740	78.1	1026	44.7
100-199	3534	32.3	16	13.2	332	20.6	1862	54.9	654	18.6	670	29.2
200-299	1440	13.2			77	4.8	649	19.1	115	3.3	599	26.1
GENERAL/PRE-PROF	6015	55.1	36	29.8	469	29.1	2910	85.8	1300	37.0	1300	56.6
0-099	1915	17.5	20	16.5	276	17.2	592	17.5	779	22.2	248	10.8
100-199	2834	25.9	16	13.2	119	7.4	1747	51.5	436	12.4	516	22.5
200-299	1266	11.6			74	4.6	571	16.8	85	2.4	536	23.4
HUMANITIES	3079	28.2	18	14.9	199	12.4	1309	38.6	725	20.7	828	36.1
0-099	1067	9.8	11	9.1	175	10.9	269	7.9	459	13.1	153	6.7
100-199	1198	11.0	7	5.8	18	1.1	738	21.8	212	6.0	223	9.7
200-299	814	7.5			6	0.4	302	8.9	54	1.5	452	19.7
NATURAL SCIENCES	1512	13.8	9	7.4	185	11.5	778	22.9	293	8.3	247	10.8
0-099	605	5.5	9	7.4	86	5.3	263	7.8	182	5.2	65	2.8
100-199	703	6.4			43	2.7	403	11.9	111	3.2	146	6.4
200-299	204	1.9			56	3.5	112	3.3			36	1.6
SOCIAL SCIENCES ..	1281	11.7	9	7.4	81	5.0	744	21.9	261	7.4	186	8.1
0-099	243	2.2			15	0.9	60	1.8	138	3.9	30	1.3
100-199	798	7.3	9	7.4	54	3.4	534	15.7	93	2.7	108	4.7
200-299	240	2.2			12	0.7	150	4.4	30	0.9	48	2.1
OTHER GENERAL EDUC	143	1.3			4	0.2	79	2.3	21	0.6	39	1.7
100-199	135	1.2			4	0.2	72	2.1	20	0.6	39	1.7
200-299	8	0.1					7	0.2	1	0.0		
VOCATIONAL EDUCATION	4910	44.9	85	70.2	1140	70.9	481	14.2	2209	63.0	995	43.4
0-099	4036	36.9	85	70.2	924	57.4	288	8.5	1961	55.9	778	33.9
100-199	700	6.4			213	13.2	115	3.4	218	6.2	154	6.7
200-299	174	1.6			3	0.2	78	2.3	30	0.9	63	2.7
BUSINESS	2514	23.0	85	70.2	392	24.4	206	6.1	1377	39.2	454	19.8
0-099	2261	20.7	85	70.2	389	24.2	130	3.8	1352	38.5	305	13.3
100-199	175	1.6					49	1.4	13	0.4	113	4.9
200-299	78	0.7			3	0.2	27	0.8	12	0.3	36	1.6
FOOD SERVICES	40	0.4					2	0.1	2	0.1	36	1.6
0-099	40	0.4					2	0.1	2	0.1	36	1.6
HEALTH SERVICES ..	410	3.8			210	13.1	20	0.6	180	5.1		
100-199	410	3.8			210	13.1	20	0.6	180	5.1		
PUBLIC SERVICES ..	117	1.1			3	0.2	48	1.4	33	0.9	33	1.4
100-199	87	0.8			3	0.2	36	1.1	21	0.6	27	1.2
200-299	30	0.3					12	0.4	12	0.3	6	0.3
TECHNOLOGY	1829	16.7			535	33.3	205	6.0	617	17.6	472	20.6
0-099	1735	15.9			535	33.3	156	4.6	607	17.3	437	19.0
100-199	28	0.3					10	0.3	4	0.1	14	0.6
200-299	66	0.6					39	1.2	6	0.2	21	0.9

TABLE 2C
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
KAUAI COMMUNITY COLLEGE
FALL 1982

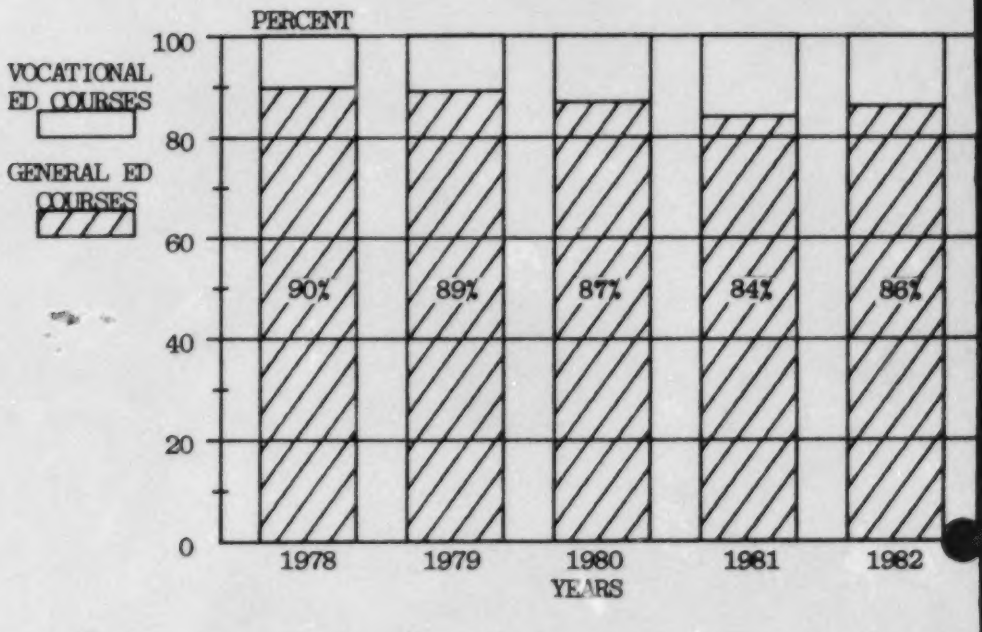
COURSE AREA	TOTAL STUDENTS 1272 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 289 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 460 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 514 SEM HRS	V%	H%	NO DATA STUDENTS 8 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 6 SEM HRS	V%	H%
GRAND TOTAL	10925	100	100	3391	100	31	5239	100	48	2215	100	20	40	100	0	40	100	0
COURSE NO 000—099	5951	54	100	880	26	15	4045	77	68	983	44	17	40	100	1	3	8	0
COURSE NO 100—299	4974	46	100	2511	74	50	1194	23	24	1282	56	25	0	0	0	37	93	1
COURSE NO 100—199	3534	32	100	1862	55	53	1002	19	28	640	29	18	0	0	0	30	75	1
COURSE NO 200—299	1440	13	100	649	19	45	192	4	13	592	27	41	0	0	0	7	16	0
GEN & PRE-PROF ED	6015	55	100	2910	86	48	1805	34	30	1247	56	21	16	40	0	37	93	1
HUMANITIES	3079	28	100	1309	39	43	942	18	31	818	37	27	4	10	0	6	15	0
NATURAL SCIENCES	1512	14	100	778	23	51	467	9	32	216	10	14	3	8	0	28	70	2
SOCIAL SCIENCES	1281	12	100	744	22	58	351	7	27	174	8	14	9	23	1	3	8	0
OTHER GENERAL EDUC	143	1	100	79	2	55	25	0	17	39	2	27	0	0	0	0	0	0
VOCATIONAL EDUCATION	4910	45	100	481	14	10	3434	66	70	968	44	20	24	60	0	3	8	0
BUSINESS	2514	23	100	206	6	8	1854	35	74	444	20	18	10	25	0	0	0	0
FOOD SERVICE	40	0	100	2	0	5	2	0	5	36	2	90	0	0	0	0	0	0
HEALTH SERVICES	410	4	100	20	1	5	390	7	95	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	117	1	100	48	1	41	36	1	31	33	1	28	0	0	0	0	0	0
TECHNOLOGY	1829	17	100	205	6	11	1152	22	63	455	21	25	14	35	1	3	8	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2C (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL		
	BUSINESS STUDENTS 276			HEALTH SERVICE STUDENTS 43			PUBLIC SERVICE STUDENTS 7			TECHNOLOGY STUDENTS 154			EARLY ADMIT STUDENTS 6		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	3048	100	28	602	100	6	56	100	1	1533	100	14	40	100	0
COURSE NO 000—099	2573	84	43	4	1	0	17	30	0	1451	95	24	3	8	0
COURSE NO 100—299	476	16	10	598	99	12	39	70	1	82	5	2	37	93	1
COURSE NO 100—199	371	12	10	544	90	15	24	43	1	63	4	2	30	75	1
COURSE NO 200—299	104	3	7	54	9	4	15	27	1	19	1	1	7	18	0
GEN & PRE-PROF ED	1187	39	20	208	35	3	29	52	0	381	25	6	37	93	1
HUMANITIES	678	22	22	36	6	1	14	25	0	214	14	7	6	15	0
NATURAL SCIENCES	244	8	16	135	22	9	6	11	0	102	7	7	28	70	2
SOCIAL SCIENCES	252	8	20	33	5	3	6	11	0	60	4	5	3	8	0
OTHER GENERAL EDUC	13	0	9	4	1	3	3	5	2	5	0	3	0	0	0
VOCATIONAL EDUCATION	1861	61	38	394	65	8	27	48	1	1152	75	23	3	8	0
BUSINESS	1846	61	73	4	1	0	0	0	0	4	0	0	0	0	0
FOOD SERVICE	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	390	65	95	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	3	0	3	0	0	0	27	48	23	6	0	5	0	0	0
TECHNOLOGY	10	0	1	0	0	0	0	0	0	1142	74	62	3	8	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1C
DISTRIBUTION OF SSH, BY MAJORS
KAUAI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

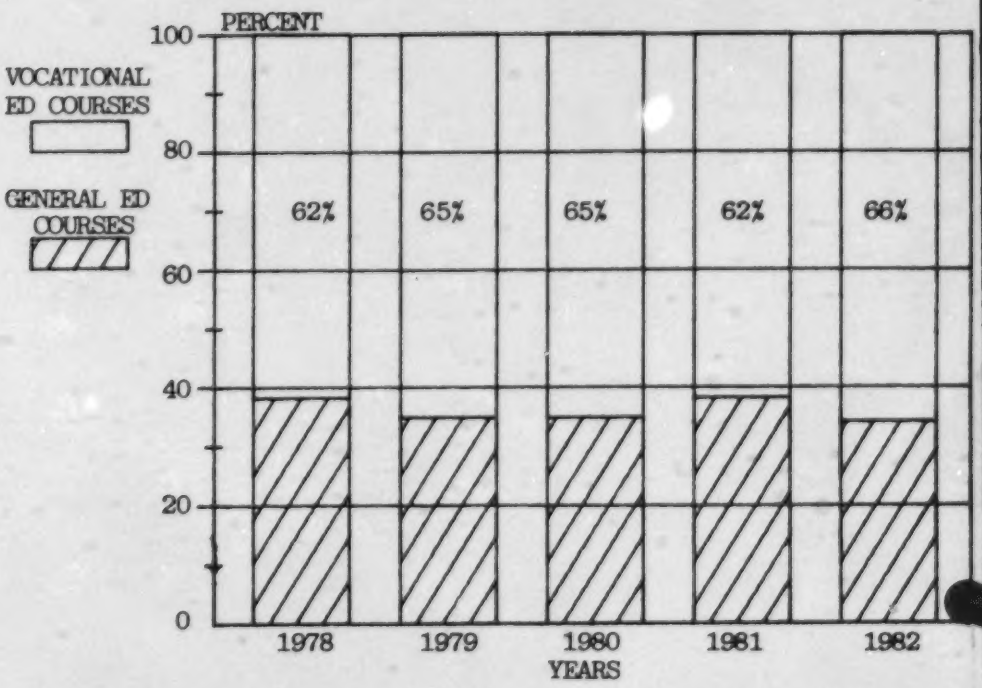


CHART 1C (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

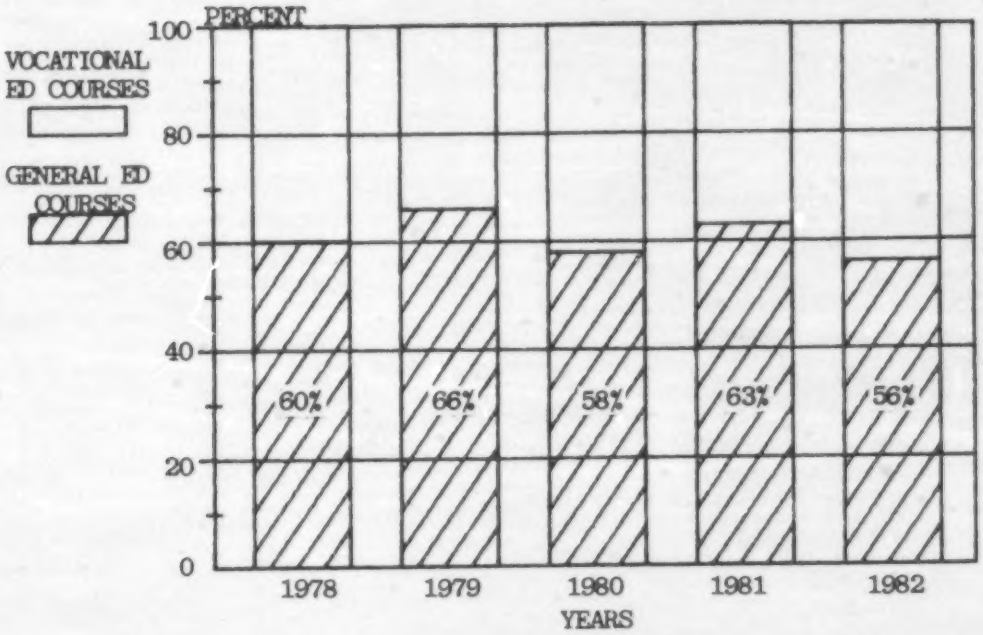
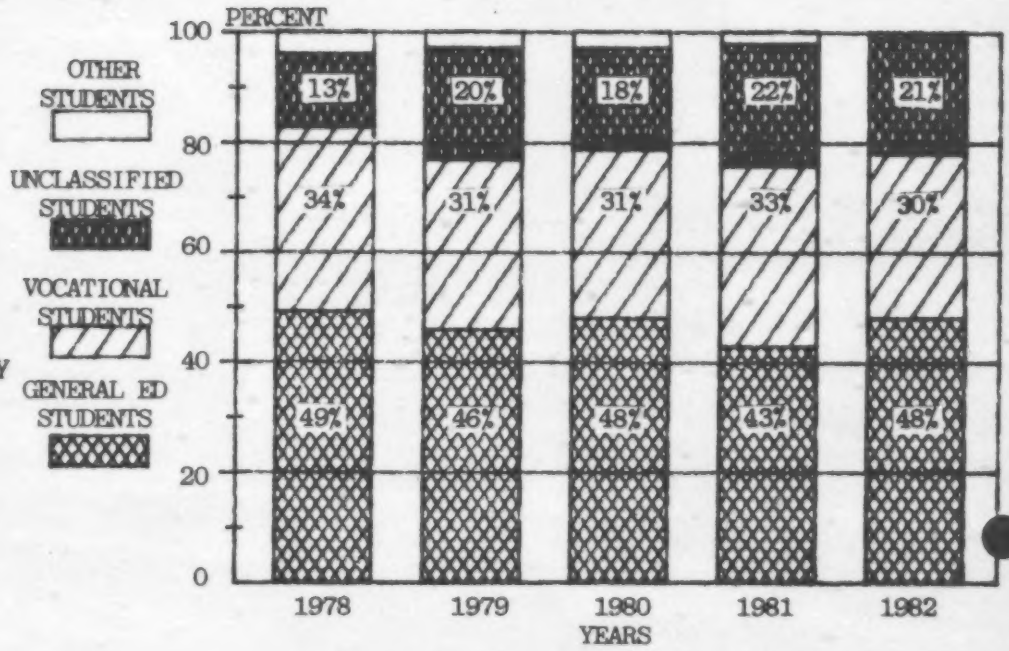


CHART 2C
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
KAUAI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

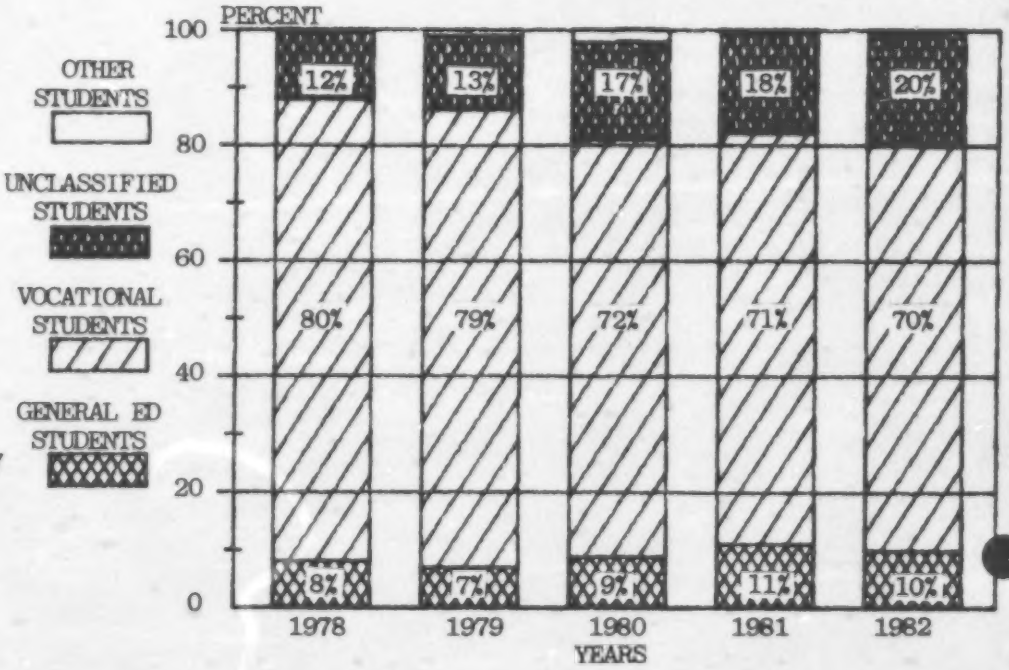


TABLE 1D
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
LEEWARD COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (6261 STU) SSH	TOTAL (6261 STU) %PCT	CERTIFICATE OF COMPLETION (18 STU) SSH	CERTIFICATE OF COMPLETION (18 STU) %PCT	CERTIFICATE OF ACHIEVEMENT (254 STU) SSH	CERTIFICATE OF ACHIEVEMENT (254 STU) %PCT	ASSOCIATE IN ARTS (3124 STU) SSH	ASSOCIATE IN ARTS (3124 STU) %PCT	ASSOCIATE IN SCIENCE (2011 STU) SSH	ASSOCIATE IN SCIENCE (2011 STU) %PCT	OTHER/NO DATA (854 STU) SSH	OTHER/NO DATA (854 STU) %PCT
TOTAL	59431	100.0	217	100.0	2403	100.0	31600	100.0	19752	100.0	5459	100.0
0-099	20956	35.3	111	51.2	1708	71.1	7716	24.4	9528	48.2	1893	34.7
100-199	29129	49.0	85	39.2	566	23.6	18479	58.5	7361	37.3	2638	48.3
200-299	9346	15.7	21	9.7	129	5.4	5405	17.1	2863	14.5	928	17.0
GENERAL/PRE-PROF	41647	70.1	112	51.6	1070	44.5	26238	83.0	10350	52.4	3877	71.0
0-099	8689	14.6	21	9.7	490	20.4	4655	14.7	2674	13.5	849	15.6
100-199	26026	43.8	76	35.0	500	20.8	17183	54.4	5953	30.1	2314	42.4
200-299	6932	11.7	15	6.9	80	3.3	4400	13.9	1723	8.7	714	13.1
HUMANITIES	20579	34.6	65	30.0	581	24.2	12930	40.9	5084	25.7	1919	35.2
0-099	4296	7.2	12	5.5	285	11.9	2190	6.9	1368	6.9	441	8.1
100-199	12912	21.7	41	18.9	256	10.7	8549	27.1	2925	14.8	1141	20.9
200-299	3371	5.7	12	5.5	40	1.7	2191	6.9	791	4.0	337	6.2
NATURAL SCIENCES	10606	17.8	23	10.6	241	10.0	6847	21.7	2410	12.2	1085	19.9
0-099	4312	7.3	9	4.1	193	8.0	2420	7.7	1291	6.5	399	7.3
100-199	4664	7.8	11	5.1	42	1.7	3300	10.4	848	4.3	463	8.5
200-299	1630	2.7	3	1.4	6	0.2	1127	3.6	271	1.4	223	4.1
SOCIAL SCIENCES ..	9237	15.5	24	11.1	207	8.6	5912	18.7	2332	11.8	762	14.0
100-199	7971	13.4	24	11.1	187	7.8	5065	16.0	2053	10.4	642	11.8
200-299	1266	2.1			20	0.8	847	2.7	279	1.4	120	2.2
OTHER GENERAL EDUC	1225	2.1			41	1.7	549	1.7	524	2.7	111	2.0
0-099	81	0.1			12	0.5	45	0.1	15	0.1	9	0.2
100-199	479	0.8			15	0.6	269	0.9	127	0.6	68	1.2
200-299	665	1.1			14	0.6	235	0.7	382	1.9	34	0.6
VOCATIONAL EDUCATION	17784	29.9	105	48.4	1333	55.5	5362	17.0	9403	47.6	1582	29.0
0-099	12267	20.6	90	41.5	1218	50.7	3061	9.7	6854	34.7	1044	19.1
100-199	3103	5.2	9	4.1	66	2.7	1296	4.1	1408	7.1	324	5.9
200-299	2414	4.1	6	2.8	49	2.0	1005	3.2	1140	5.8	214	3.9
BUSINESS	11919	20.1	31	14.3	696	29.0	4237	13.4	5681	28.8	1274	23.3
0-099	7677	12.9	19	8.8	621	25.8	2488	7.9	3734	18.9	815	14.9
100-199	2718	4.6	9	4.1	45	1.9	1113	3.5	1239	6.3	312	5.7
200-299	1524	2.6	3	1.4	30	1.2	636	2.0	708	3.6	147	2.7
FOOD SERVICES	758	1.3	14	6.5	96	4.0	89	0.3	547	2.8	12	0.2
0-099	758	1.3	14	6.5	96	4.0	89	0.3	547	2.8	12	0.2
HEALTH SERVICES ..	60	0.1					48	0.2	12	0.1		
100-199	60	0.1					48	0.2	12	0.1		
PUBLIC SERVICES ..	1199	2.0	3	1.4	39	1.6	498	1.6	581	2.9	78	1.4
100-199	325	0.5			21	0.9	135	0.4	157	0.8	12	0.2
200-299	874	1.5	3	1.4	18	0.7	363	1.1	424	2.1	66	1.2
TECHNOLOGY	3832	6.4	57	26.3	501	20.8	484	1.5	2573	13.0	217	4.0
0-099	3832	6.4	57	26.3	501	20.8	484	1.5	2573	13.0	217	4.0
OTHER VOCATIONAL	16	0.0			1	0.0	6	0.0	8	0.0	1	0.0
200-299	16	0.0			1	0.0	6	0.0	8	0.0	1	0.0

TABLE 2D
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
LEEWARD COMMUNITY COLLEGE
FALL 1982

COURSE AREA	TOTAL STUDENTS 6261 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 3124 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 2283 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 785 SEM HRS	V%	H%	NO DATA STUDENTS 3 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 60 SEM HRS	V%	H%
GRAND TOTAL	59431	100	100	31600	100	53	22372	100	38	5211	100	9	36	100	0	212	100	0
COURSE NO 000--099	20956	35	100	7716	24	37	11347	51	54	1863	36	9	9	25	0	21	10	0
COURSE NO 100--299	38475	65	100	23884	76	62	11025	49	29	3348	64	9	27	75	0	191	90	0
COURSE NO 100--199	29129	49	100	18479	58	63	8012	36	28	2492	48	9	21	58	0	125	59	0
COURSE NO 200--299	9346	16	100	5405	17	58	3013	13	32	856	16	9	0	17	0	66	31	1
GEN & PRE-PROF ED	41647	70	100	26238	83	63	11582	52	28	3671	70	9	30	85	0	176	83	0
HUMANITIES	20679	35	100	12930	41	63	5730	26	28	1871	36	9	12	33	0	36	17	0
NATURAL SCIENCES	10606	18	100	6847	22	65	2674	12	25	963	18	9	9	25	0	113	53	1
SOCIAL SCIENCES	9237	16	100	5912	19	64	2563	11	28	726	14	8	9	25	0	27	13	0
OTHER GENERAL EDUC	1225	2	100	549	2	45	565	3	46	111	2	9	0	0	0	0	0	0
VOCATIONAL EDUCATION	17784	30	100	5362	17	30	10840	48	61	1540	30	9	6	17	0	36	17	0
BUSINESS	11919	20	100	4237	13	35	6405	29	54	1241	24	10	3	8	0	30	14	0
FOOD SERVICE	768	1	100	89	0	12	657	3	87	12	0	2	0	0	0	0	0	0
HEALTH SERVICES	60	0	100	48	0	80	12	0	20	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	1199	2	100	498	2	42	623	3	52	72	1	6	3	0	0	3	1	0
TECHNOLOGY	3832	6	100	484	2	13	3131	14	82	214	4	6	0	0	0	3	1	0
OTHER VOCATIONAL	16	0	100	6	0	35	9	0	66	1	0	6	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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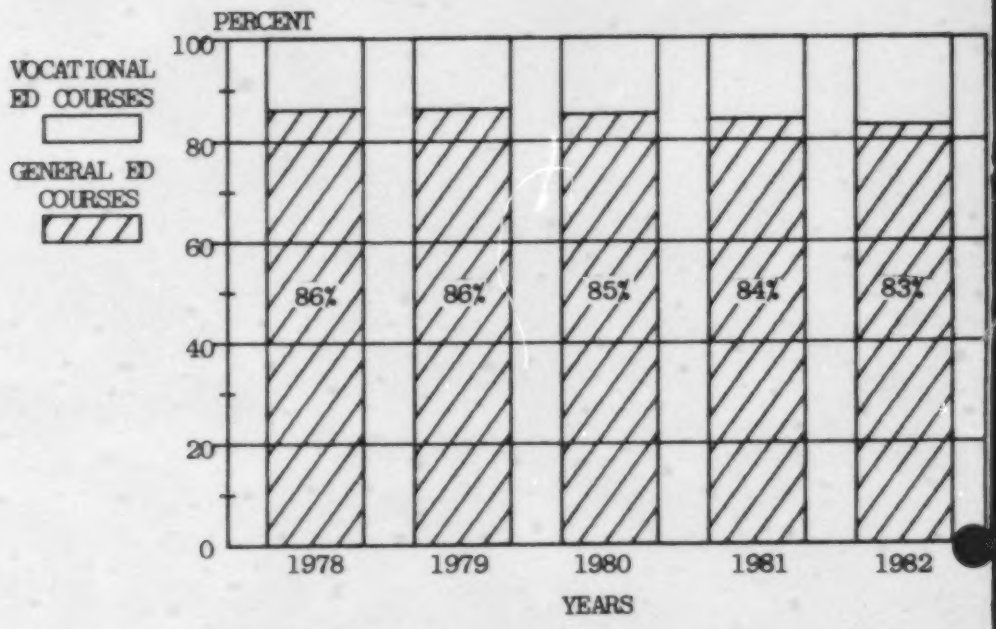
TABLE 2D (CONTINUED)

COURSE AREA	VOCATIONAL												SPECIAL					
	BUSINESS			FOOD SERVICE			PUBLIC SERVICE			TECHNOLOGY			EARLY ADMIT			CONCURRENT REG		
	STUDENTS 1369			STUDENTS 111			STUDENTS 214			STUDENTS 589			STUDENTS 53			STUDENTS 13		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	12727	100	23	1371	100	2	2225	100	4	6049	100	10	161	100	0	51	100	0
COURSE NO 000--099	5702	45	27	990	72	9	340	15	2	4253	70	20	18	11	0	3	6	0
COURSE NO 100--299	6965	55	18	381	28	1	1085	35	5	1794	30	5	143	89	0	48	94	0
COURSE NO 100--199	5157	41	18	315	23	1	1073	43	4	1467	24	5	95	59	0	30	59	0
COURSE NO 200--299	1808	14	19	66	5	1	312	36	9	327	5	3	48	30	1	18	35	0
GEN & PRE-PROF ED	6653	52	16	620	45	1	1679	75	4	2580	43	6	146	91	0	30	59	0
HUMANITIES	3532	28	17	296	22	1	679	31	3	1223	20	6	33	20	0	8	6	0
NATURAL SCIENCES	1456	11	14	208	15	2	137	6	1	871	14	8	101	63	1	12	24	0
SOCIAL SCIENCES	1612	13	17	90	7	1	414	19	4	447	7	5	12	7	0	15	29	0
OTHER GENERAL EDUC	51	0	4	26	2	2	449	20	37	39	1	3	0	0	0	0	0	0
VOCATIONAL EDUCATION	6074	48	34	751	55	4	546	25	3	3469	57	20	15	9	0	21	41	0
BUSINESS	5711	45	48	105	8	1	172	8	1	420	7	4	12	7	0	18	35	0
FOOD SERVICE	26	0	3	628	46	83	0	0	0	3	0	0	0	0	0	0	0	0
HEALTH SERVICES	9	0	15	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0
PUBLIC SERVICES	240	2	20	12	1	1	353	18	29	18	0	2	3	2	0	0	0	0
TECHNOLOGY	84	1	2	5	0	0	19	1	0	3623	50	79	0	0	0	3	6	0
OTHER VOCATIONAL	4	0	25	1	0	6	2	0	13	2	0	13	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1D
DISTRIBUTION OF SSH, BY MAJORS
LEEWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

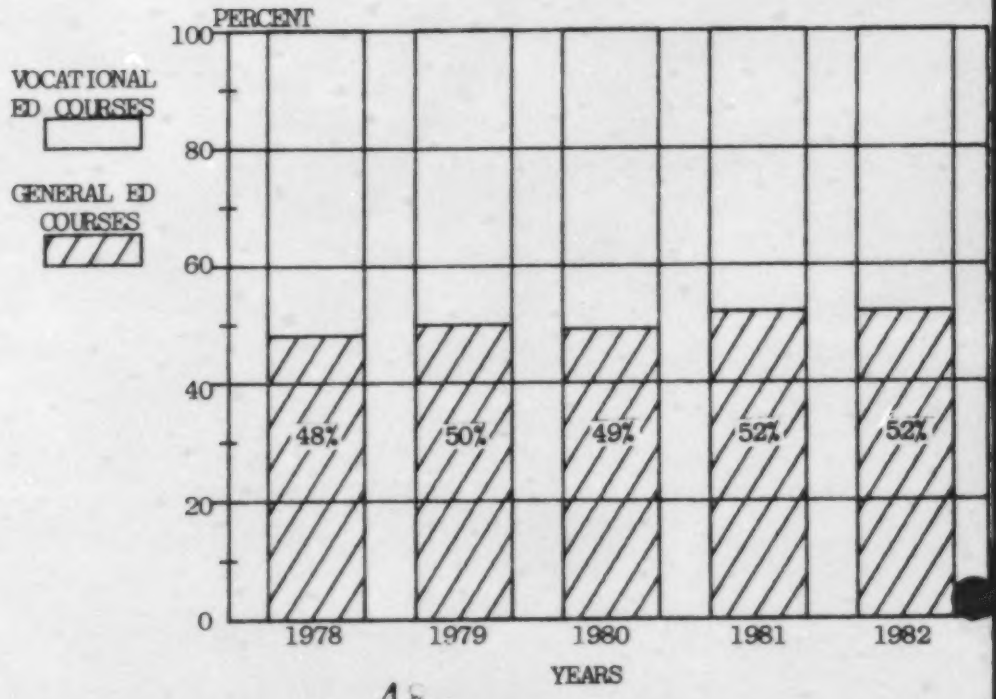


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CHART 1D (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

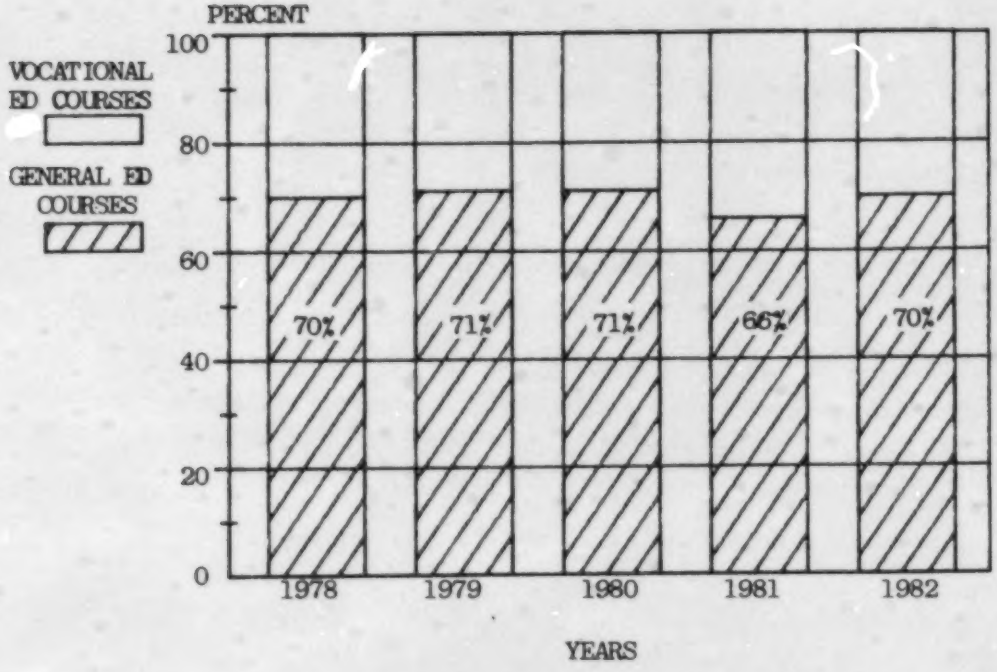
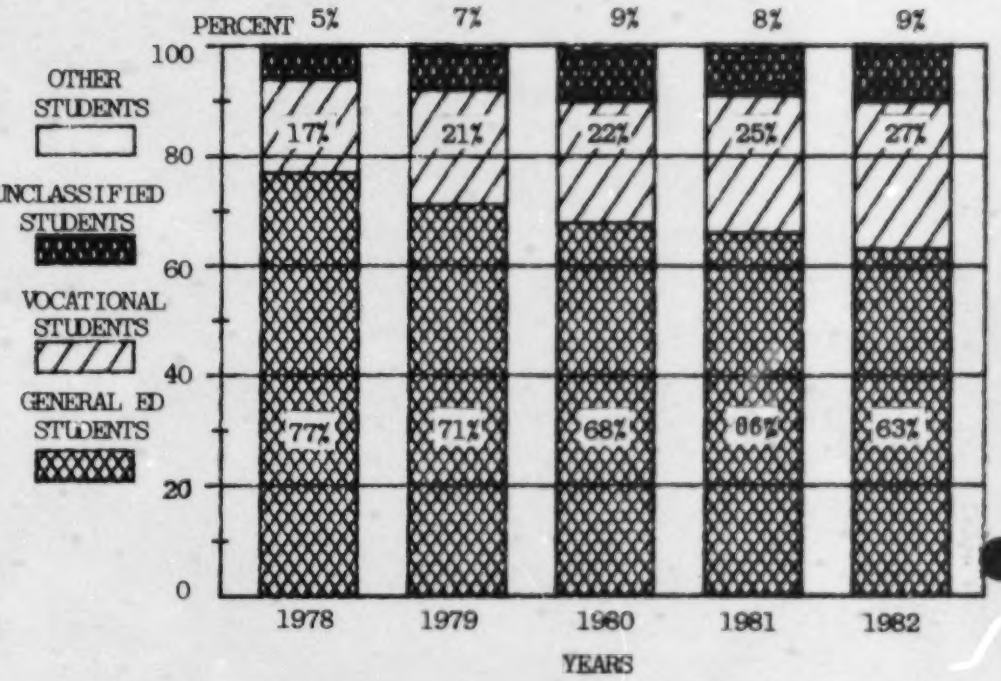


CHART 2D
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
LEEWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors?

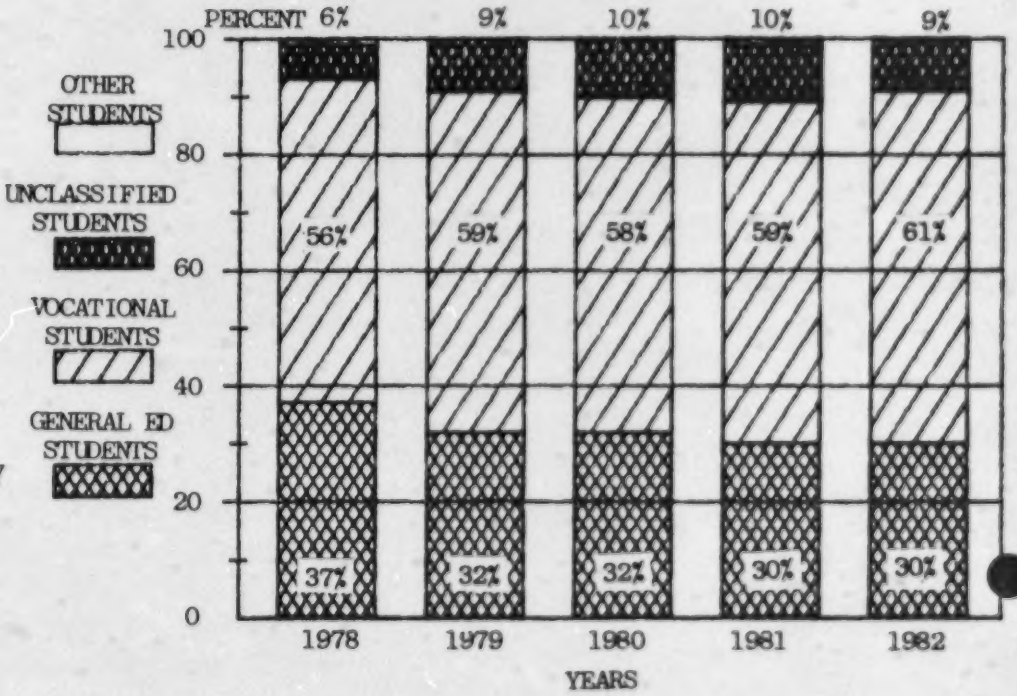


TABLE 1E
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
MAUI COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (2308 STU) SSH	VPCT	CERTIFICATE OF ACHIEVEMENT (241 STU) SSH	VPCT	ASSOCIATE IN ARTS (514 STU) SSH	VPCT	ASSOCIATE IN SCIENCE (600 STU) SSH	VPCT	OTHER/ND DATA (953 STU) SSH	VPCT
TOTAL	19559	100.0	2639	100.0	5551	100.0	7261	100.0	4108	100.0
0-099	9865	50.4	1845	69.9	1434	25.8	4770	65.7	1808	44.0
100-199	7362	37.6	653	24.7	3262	58.8	1614	22.2	1833	44.6
200-299	2332	11.9	141	5.3	855	15.4	869	12.0	467	11.4
GENERAL/PRE-PROF	10112	51.7	769	29.1	4558	82.1	2579	35.5	2206	53.7
0-099	2783	14.2	299	11.3	908	16.4	1043	14.4	533	13.0
100-199	5757	29.4	359	13.6	2952	53.2	1126	15.5	1320	32.1
200-299	1572	8.0	111	4.2	698	12.6	410	5.6	353	8.6
HUMANITIES	5090	26.0	313	11.9	2171	39.1	1253	17.3	1353	32.9
0-099	1251	6.4	139	5.3	310	5.6	500	6.9	302	7.4
100-199	3074	15.7	147	5.6	1523	27.4	586	8.1	818	19.9
200-299	765	3.9	27	1.0	338	6.1	167	2.3	233	5.7
NATURAL SCIENCES	2652	13.6	276	10.5	1347	24.3	681	9.4	348	8.5
0-099	1328	6.8	145	5.5	547	9.9	453	6.2	183	4.5
100-199	1111	5.7	122	4.6	671	12.1	198	2.7	120	2.9
200-299	213	1.1	9	0.3	129	2.3	30	0.4	45	1.1
SOCIAL SCIENCES ..	1875	9.6	162	6.1	882	15.9	564	7.8	267	6.5
0-099	156	0.8	15	0.6	36	0.6	75	1.0	30	0.7
100-199	1125	5.8	72	2.7	615	11.1	276	3.8	162	3.9
200-299	594	3.0	75	2.8	231	4.2	213	2.9	75	1.8
OTHER GENERAL EDUC	495	2.5	18	0.7	158	2.8	81	1.1	238	5.8
0-099	48	0.2			15	0.3	15	0.2	18	0.4
100-199	447	2.3	18	0.7	143	2.6	66	0.9	220	5.4
VOCATIONAL EDUCATION	9447	48.3	1870	70.9	993	17.9	4682	64.5	1902	46.3
0-099	7082	36.2	1546	58.6	526	9.5	3735	51.4	1275	31.0
100-199	1605	8.2	294	11.1	310	5.6	488	6.7	513	12.5
200-299	760	3.9	30	1.1	157	2.8	459	6.3	114	2.8
BUSINESS	4525	23.1	363	13.8	596	10.7	2515	34.6	1051	25.6
0-099	3688	18.9	345	13.1	353	6.4	2335	32.2	655	15.9
100-199	726	3.7	18	0.7	174	3.1	162	2.2	372	9.1
200-299	111	0.6			69	1.2	18	0.2	24	0.6
FOOD SERVICES	1113	5.7	446	16.9	12	0.2	584	8.0	71	1.7
0-099	1113	5.7	446	16.9	12	0.2	584	8.0	71	1.7
HEALTH SERVICES ..	721	3.7	401	15.2	6	0.1	297	4.1	17	0.4
0-099	186	1.0	161	6.1	6	0.1	8	0.1	11	0.3
100-199	262	1.3	240	9.1			22	0.3		
200-299	273	1.4					267	3.7	6	0.1
PUBLIC SERVICES ..	722	3.7	45	1.7	144	2.6	385	5.3	148	3.6
0-099	19	0.1	12	0.5	2	0.0	4	0.1	1	0.0
100-199	421	2.2	15	0.6	70	1.3	246	3.4	90	2.2
200-299	282	1.4	18	0.7	72	1.3	135	1.9	57	1.4
TECHNOLOGY	2326	11.9	600	22.7	235	4.2	876	12.1	615	15.0
0-099	2076	10.6	582	22.1	153	2.8	804	11.1	537	13.1
100-199	156	0.8	6	0.2	66	1.2	33	0.5	51	1.2
200-299	94	0.5	12	0.5	16	0.3	39	0.5	27	0.7
OTHER VOCATIONAL	40	0.2	15	0.6			25	0.3		
100-199	40	0.2	15	0.6			25	0.3		

TABLE 2E
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
MAUI COMMUNITY COLLEGE
FALL 1982

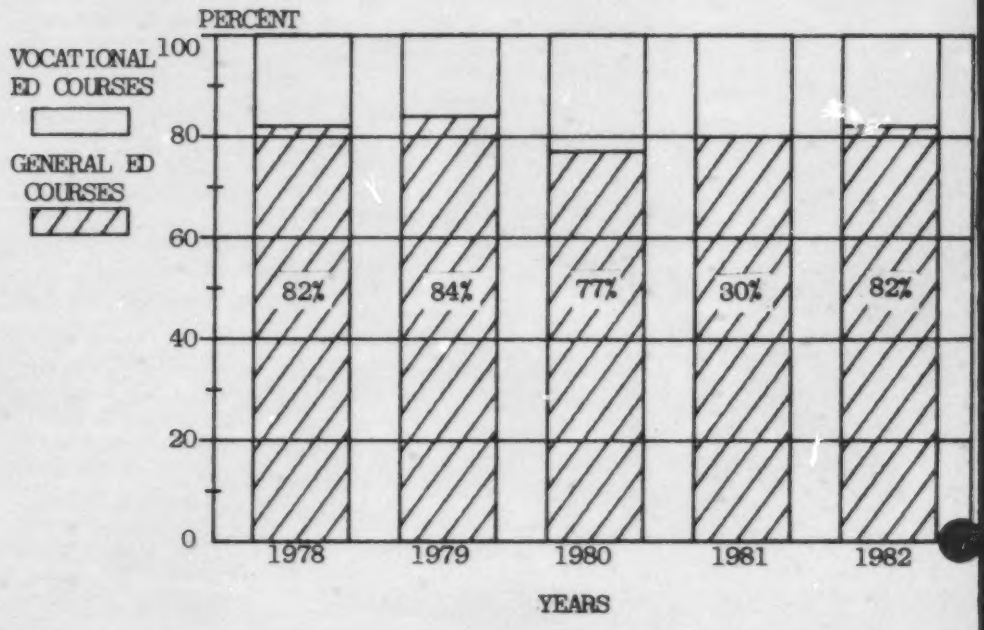
COURSE AREA	TOTAL STUDENTS 2308			LIBERAL ARTS STUDENTS 514			SUBTOTAL VOCATIONAL STUDENTS 841			UNCLASSIFIED & AUDITORS STUDENTS 920			NO DATA STUDENTS 12			SUBTOTAL SPECIAL STUDENTS 21		
	SEM HRS	VX	HX	SEM HRS	VX	HX	SEM HRS	VX	HX	SEM HRS	VX	HX	SEM HRS	VX	HX	SEM HRS	VX	HX
GRAND TOTAL	19559	100	100	5551	100	28	9900	100	51	3907	100	20	101	100	1	100	100	1
COURSE NO 000—099	9865	50	100	1434	26	15	6623	67	67	1698	43	17	73	72	1	37	37	0
COURSE NO 100—299	9694	50	100	4117	74	42	3277	33	34	2209	57	23	28	28	0	63	63	1
COURSE NO 100—199	7362	38	100	3262	59	44	2267	23	31	1754	45	24	19	19	0	60	60	1
COURSE NO 200—299	2332	12	100	855	15	37	1010	10	43	455	12	20	9	9	0	3	3	0
GEN & PRE-PROF ED	10112	52	100	4558	82	46	3348	34	33	2103	54	21	34	34	0	69	69	1
HUMANITIES	5090	26	100	2171	39	43	1566	16	31	1298	33	26	15	15	0	40	40	1
NATURAL SCIENCES	2652	14	100	1347	24	51	957	10	36	318	8	12	12	12	0	23	23	1
SOCIAL SCIENCES	1875	10	100	882	16	47	726	7	39	258	7	14	6	6	0	3	3	0
OTHER GENERAL EDUC	495	3	100	158	3	32	99	1	20	234	6	47	1	1	0	3	3	1
VOCATIONAL EDUCATION	9447	48	100	993	18	11	6552	66	69	1804	46	19	67	66	1	31	31	0
BUSINESS	4525	23	100	596	11	13	2878	29	64	1004	26	22	24	24	1	23	23	1
FOOD SERVICE	1113	6	100	12	0	1	1030	10	93	67	2	6	4	4	0	0	0	0
HEALTH SERVICES	721	4	100	6	0	1	698	7	97	12	0	2	5	5	1	0	0	0
PUBLIC SERVICES	722	4	100	144	3	20	430	4	60	141	4	20	1	1	0	6	6	1
TECHNOLOGY	2326	12	100	236	4	10	1476	15	63	580	15	25	33	33	1	2	2	0
OTHER VOCATIONAL	40	0	100	0	0	0	40	0	100	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2E (CONTINUED)

COURSE AREA	VOCATIONAL															SPECIAL		
	BUSINESS			HEALTH SERVICE			FOOD SERVICE			PUBLIC SERVICE			TECHNOLOGY			EARLY ADMIT		
	STUDENTS 335			STUDENTS 110			STUDENTS 79			STUDENTS 90			STUDENTS 227			STUDENTS 21		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	4202	100	21	1252	100	6	1211	100	6	901	100	5	2334	100	12	100	100	1
COURSE NO 000--099	3124	74	32	251	20	3	1080	89	11	151	20	2	1967	65	20	37	37	0
COURSE NO 100--299	1078	26	11	1001	80	10	131	11	1	720	80	7	347	15	4	63	63	1
COURSE NO 100--199	761	18	10	608	49	8	110	9	1	552	61	7	236	10	3	60	60	1
COURSE NO 200--299	317	8	14	393	31	17	21	2	1	168	19	7	111	5	5	3	3	0
GEN & PRE-PROF ED	1354	32	13	542	43	5	177	15	2	525	58	5	750	32	7	69	69	1
HUMANITIES	820	20	16	158	13	3	87	7	2	207	23	4	294	13	6	40	40	1
NATURAL SCIENCES	226	5	8	196	16	7	53	4	2	128	14	5	356	15	13	23	23	1
SOCIAL SCIENCES	282	7	15	171	14	9	36	3	2	159	18	8	78	3	4	3	3	0
OTHER GENERAL EDUC	27	1	5	18	1	4	1	0	0	31	3	8	22	1	4	3	3	1
VOCATIONAL EDUCATION	2848	68	30	710	57	8	1034	85	11	376	42	4	1584	68	17	31	31	0
BUSINESS	2663	63	59	23	2	1	61	5	1	29	3	1	102	4	2	23	23	1
FOOD SERVICE	91	2	8	0	0	0	916	76	82	0	0	0	23	1	2	0	0	0
HEALTH SERVICES	0	0	0	687	55	96	0	0	0	0	0	0	11	0	2	0	0	0
PUBLIC SERVICES	72	2	10	0	0	0	0	0	0	342	38	47	16	1	2	6	6	1
TECHNOLOGY	22	1	1	0	0	0	17	1	1	5	1	0	1432	61	62	2	2	0
OTHER VOCATIONAL	0	0	0	0	0	0	40	3	100	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART 1E
DISTRIBUTION OF SSH, BY MAJORS
MAUI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

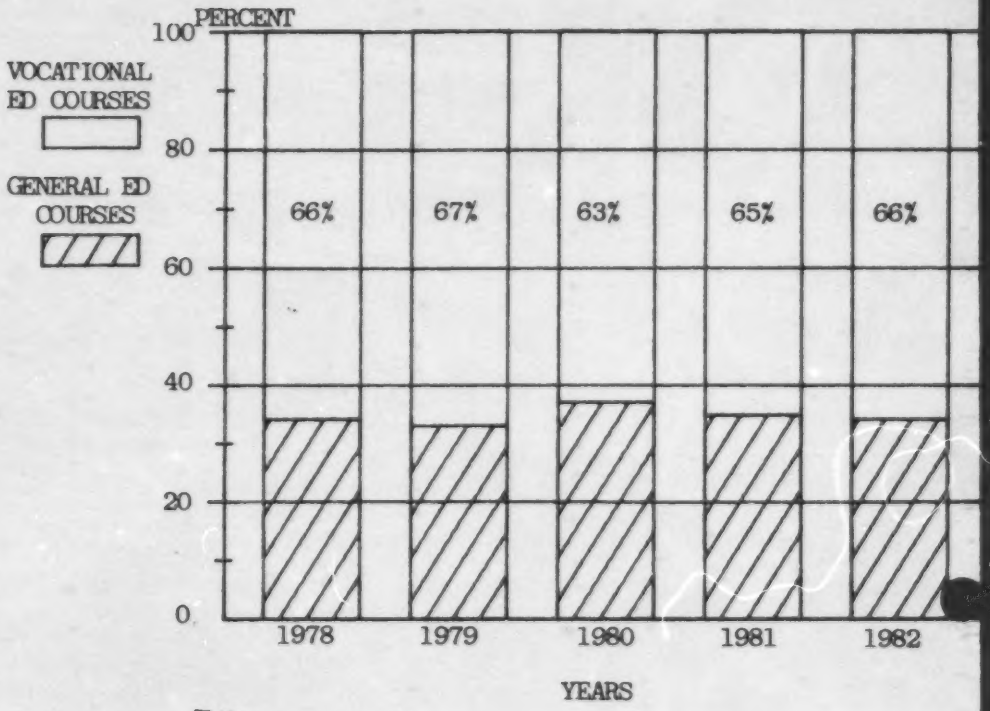


CHART 1E (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

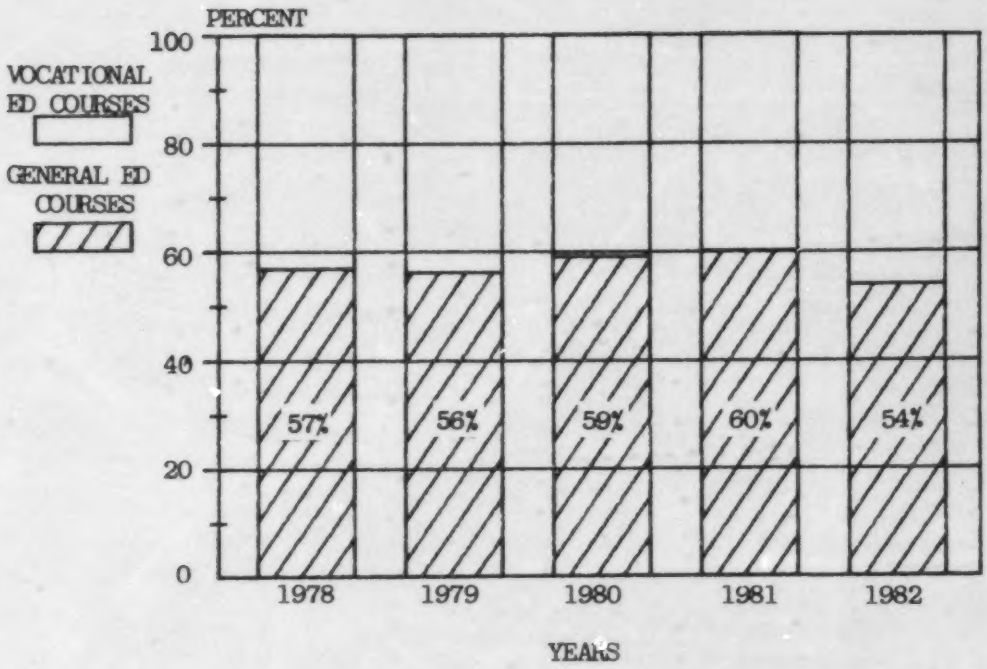
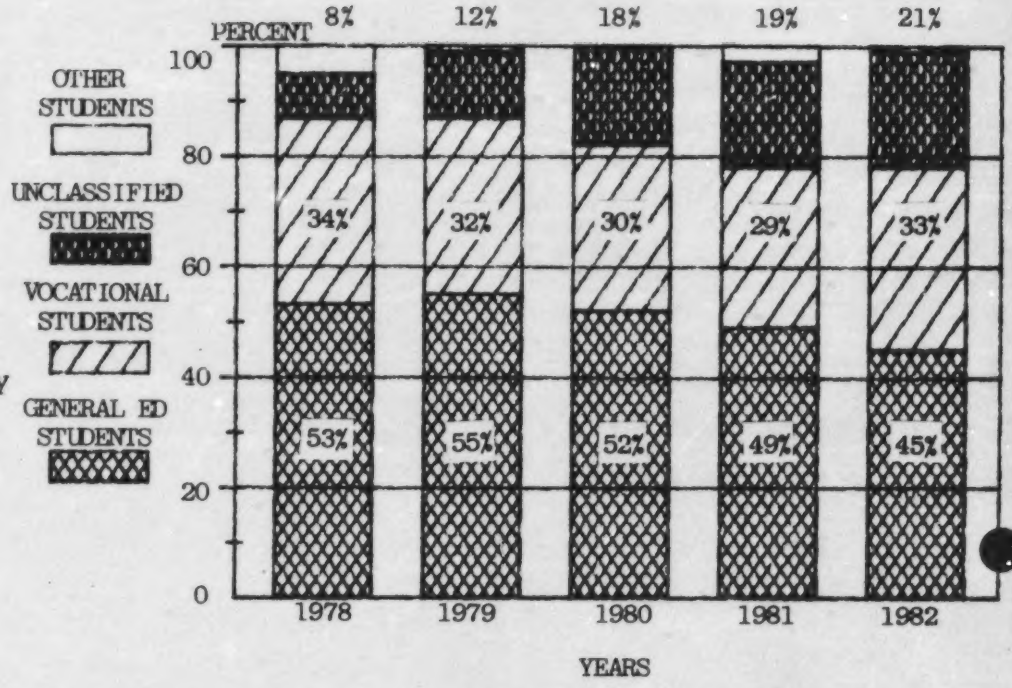


CHART 2E
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
MAUI COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES:

What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES:

What were the proportions taken by different majors?

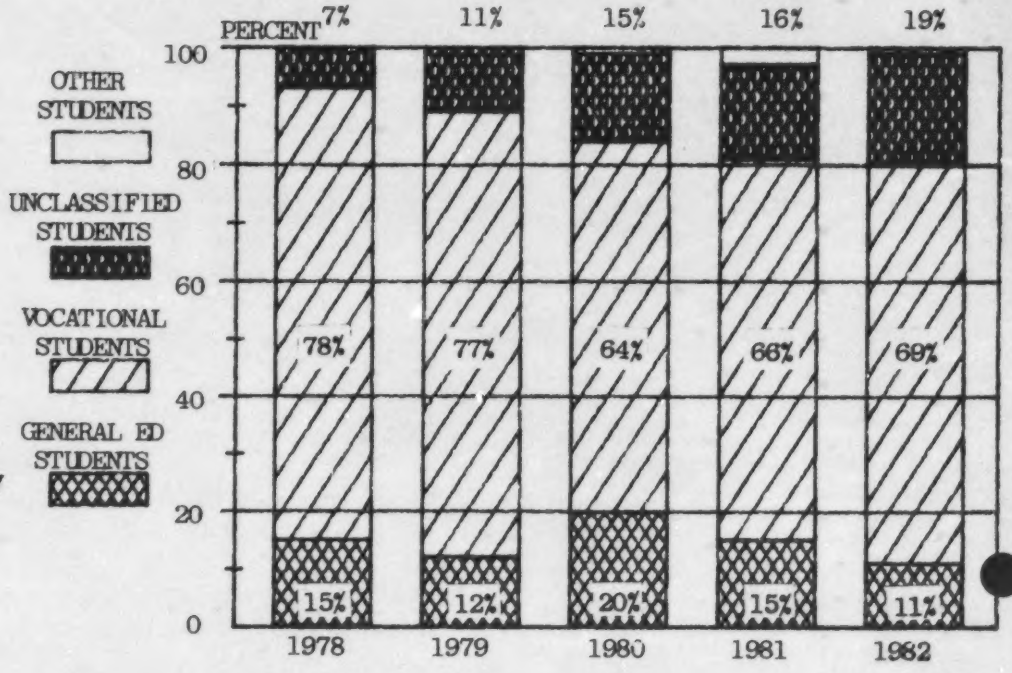


TABLE 1F
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY EDUCATIONAL OBJECTIVE
WINDWARD COMMUNITY COLLEGE
FALL 1982

COURSE AREA/LEVEL	TOTAL (1568 STU) SSH	TOTAL (1568 STU) VPCT	CERTIFICATE OF COMPLETION (24 STU) SSH	CERTIFICATE OF COMPLETION (24 STU) VPCT	CERTIFICATE OF ACHIEVEMENT (110 STU) SSH	CERTIFICATE OF ACHIEVEMENT (110 STU) VPCT	ASSOCIATE IN ARTS (942 STU) SSH	ASSOCIATE IN ARTS (942 STU) VPCT	ASSOCIATE IN SCIENCE (159 STU) SSH	ASSOCIATE IN SCIENCE (159 STU) VPCT	OTHER/ND DATA (313 STU) SSH	OTHER/ND DATA (313 STU) VPCT
TOTAL	14063	100.0	169	100.0	920	100.0	8992	100.0	1704	100.0	2278	100.0
0-099	4397	31.3	139	82.2	644	70.0	1970	21.9	1008	59.2	636	27.9
100-199	8197	58.3	27	16.0	238	25.9	5912	65.7	602	35.3	1418	62.2
200-299	1469	10.4	3	1.8	38	4.1	1110	12.3	94	5.5	224	9.8
GENERAL/PRE-PROF	11329	80.6	37	21.9	286	31.1	8294	92.2	782	45.9	1930	84.7
0-099	2151	15.3	22	13.0	101	11.0	1494	16.6	207	12.1	327	14.4
100-199	7933	56.4	12	7.1	178	19.3	5822	64.7	524	30.8	1397	61.3
200-299	1245	8.9	3	1.8	7	0.8	978	10.9	51	3.0	206	9.0
HUMANITIES	5757	40.9	28	16.6	162	17.6	4114	45.8	443	26.0	1010	44.3
0-099	1041	7.4	18	10.7	57	6.2	696	7.7	126	7.4	144	6.3
100-199	3888	27.6	7	4.1	105	11.4	2763	30.7	290	17.0	723	31.7
200-299	828	5.9	3	1.8	0	0.0	655	7.3	27	1.6	143	6.3
NATURAL SCIENCES	3186	22.7	4	2.4	95	10.3	2426	27.0	187	11.0	474	20.8
0-099	1095	7.8	4	2.4	44	4.8	783	8.7	81	4.8	183	8.0
100-199	1674	11.9			44	4.8	1320	14.7	82	4.8	228	10.0
200-299	417	3.0			7	0.8	323	3.6	24	1.4	63	2.8
SOCIAL SCIENCES ..	1910	13.6	3	1.8	24	2.6	1452	16.1	125	7.3	306	13.4
100-199	1910	13.6	3	1.8	24	2.6	1452	16.1	125	7.3	306	13.4
OTHER GENERAL EDUC	476	3.4	2	1.2	5	0.5	302	3.4	27	1.6	140	6.1
0-099	15	0.1					15	0.2				
100-199	461	3.3	2	1.2	5	0.5	287	3.2	27	1.6	140	6.1
VOCATIONAL EDUCATION	2734	19.4	132	78.1	634	68.9	698	7.8	922	54.1	348	15.3
0-099	2246	16.0	117	69.2	543	59.0	476	5.3	801	47.0	309	13.6
100-199	264	1.9	15	8.9	60	6.5	90	1.0	78	4.6	21	0.9
200-299	224	1.6			31	3.4	132	1.5	43	2.5	18	0.8
BUSINESS	2121	15.1	60	35.5	337	36.6	607	6.8	880	51.6	237	10.4
0-099	1633	11.6	45	26.6	246	26.7	385	4.3	759	44.5	198	8.7
100-199	264	1.9	15	8.9	60	6.5	90	1.0	78	4.6	21	0.9
200-299	224	1.6			31	3.4	132	1.5	43	2.5	18	0.8
PUBLIC SERVICES ..	84	0.6	3	1.8	3	0.3	30	0.3	42	2.5	6	0.3
0-099	84	0.6	3	1.8	3	0.3	30	0.3	42	2.5	6	0.3
TECHNOLOGY	529	3.8	69	40.8	294	32.0	61	0.7			105	4.6
0-099	529	3.8	69	40.8	294	32.0	61	0.7			105	4.6

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TABLE 2F
DISTRIBUTION OF STUDENT SEMESTER HOURS TAKEN, BY MAJOR
WINDWARD COMMUNITY COLLEGE
FALL 1982

COURSE AREA	TOTAL STUDENTS 1568 SEM HRS	V%	H%	LIBERAL ARTS STUDENTS 962 SEM HRS	V%	H%	SUBTOTAL VOCATIONAL STUDENTS 293 SEM HRS	V%	H%	UNCLASSIFIED & AUDITORS STUDENTS 239 SEM HRS	V%	H%	NO DATA STUDENTS 54 SEM HRS	V%	H%	SUBTOTAL SPECIAL STUDENTS 20 SEM HRS	V%	H%
GRAND TOTAL	14063	100	100	8992	100	64	2793	100	20	1620	100	12	506	100	4	152	100	1
COURSE NO 000--099	4397	31	100	1970	22	45	1791	64	41	478	30	11	138	26	3	26	16	1
COURSE NO 100--299	9666	69	100	7022	78	73	1002	36	10	1142	70	12	373	74	4	127	84	1
COURSE NO 100--199	8197	58	100	5912	66	72	867	31	11	996	61	12	319	63	4	104	68	1
COURSE NO 200--299	1469	10	100	1110	12	76	135	5	9	147	9	10	54	11	4	23	15	2
GEN & PRE-PROF ED	11329	81	100	8294	92	73	1105	40	10	1324	82	12	460	91	4	146	90	1
HUMANITIES	5757	41	100	4114	46	71	633	23	11	714	44	12	220	43	4	76	50	1
NATURAL SCIENCES	3186	23	100	2426	27	76	286	10	9	308	19	10	116	23	4	50	33	2
SOCIAL SCIENCES	1910	14	100	1452	16	76	152	5	8	187	12	10	100	20	5	19	13	1
OTHER GENERAL EDUC	476	3	100	302	3	63	34	1	7	115	7	24	24	5	5	1	1	0
VOCATIONAL EDUCATION	2734	19	100	698	8	26	1688	60	62	296	18	11	46	9	2	6	4	0
BUSINESS	2121	15	100	607	7	29	1277	46	60	195	12	9	36	7	2	6	4	0
FOOD SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	84	1	100	30	0	36	48	2	57	6	0	7	0	0	0	0	0	0
TECHNOLOGY	529	4	100	61	1	12	363	13	69	95	6	18	10	2	2	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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TABLE 2F (CONTINUED)

COURSE AREA	VOCATIONAL						SPECIAL					
	BUSINESS STUDENTS 249			TECHNOLOGY STUDENTS 44			EARLY ADMIT STUDENTS 17			CONCURRENT REG STUDENTS 3		
	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%	SEM HRS	V%	H%
GRAND TOTAL	2351	100	17	442	100	3	142	100	1	10	100	0
COURSE NO 000--099	1386	59	32	405	92	9	25	18	1	0	0	0
COURSE NO 100—299	965	41	10	37	8	0	117	82	1	10	100	0
COURSE NO 100—199	837	36	10	30	7	0	97	68	1	7	70	0
COURSE NO 200—299	128	5	9	7	2	0	29	14	1	3	30	0
GEN & PRE-PROF ED	1035	44	9	70	16	1	136	96	1	10	100	0
HUMANITIES	597	25	10	36	8	1	66	46	1	10	100	0
NATURAL SCIENCES	253	11	8	33	7	1	50	35	2	0	0	0
SOCIAL SCIENCES	152	6	8	0	0	0	19	13	1	0	0	0
OTHER GENERAL EDUC	33	1	7	1	0	0	1	1	0	0	0	0
VOCATIONAL EDUCATION	1316	56	48	372	84	14	6	4	0	0	0	0
BUSINESS	1268	54	60	9	2	0	6	4	0	0	0	0
FOOD SERVICE	0	0	0	0	0	0	0	0	0	0	0	0
HEALTH SERVICES	0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC SERVICES	48	2	57	0	0	0	0	0	0	0	0	0
TECHNOLOGY	0	0	0	363	82	69	0	0	0	0	0	0
OTHER VOCATIONAL	0	0	0	0	0	0	0	0	0	0	0	0
NO DATA	0	0	0	0	0	0	0	0	0	0	0	0

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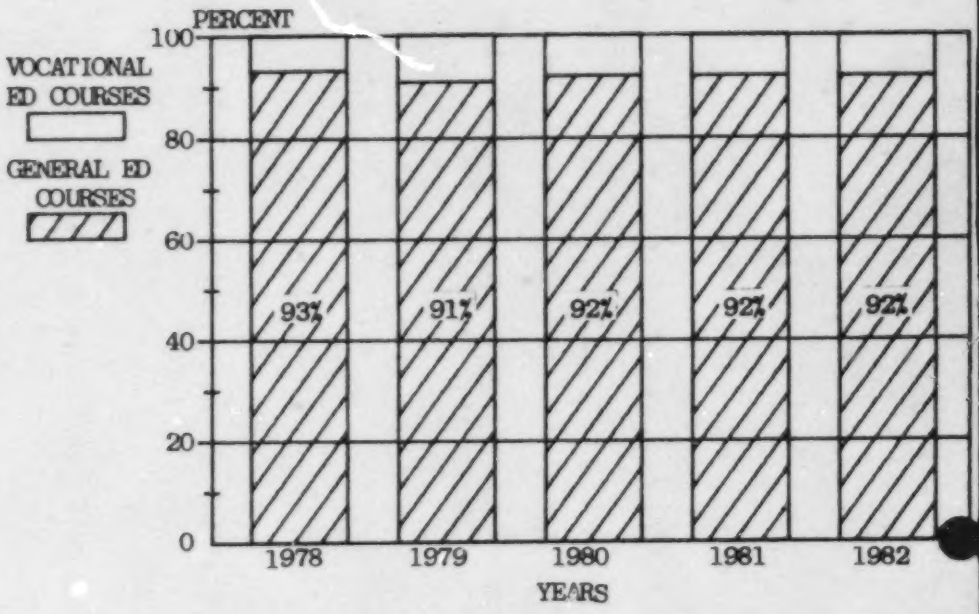
CHART 1F
DISTRIBUTION OF SSH, BY MAJORS
WINDWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

LIBERAL ARTS MAJORS: What courses did they take?



VOCATIONAL EDUCATION MAJORS: What courses did they take?

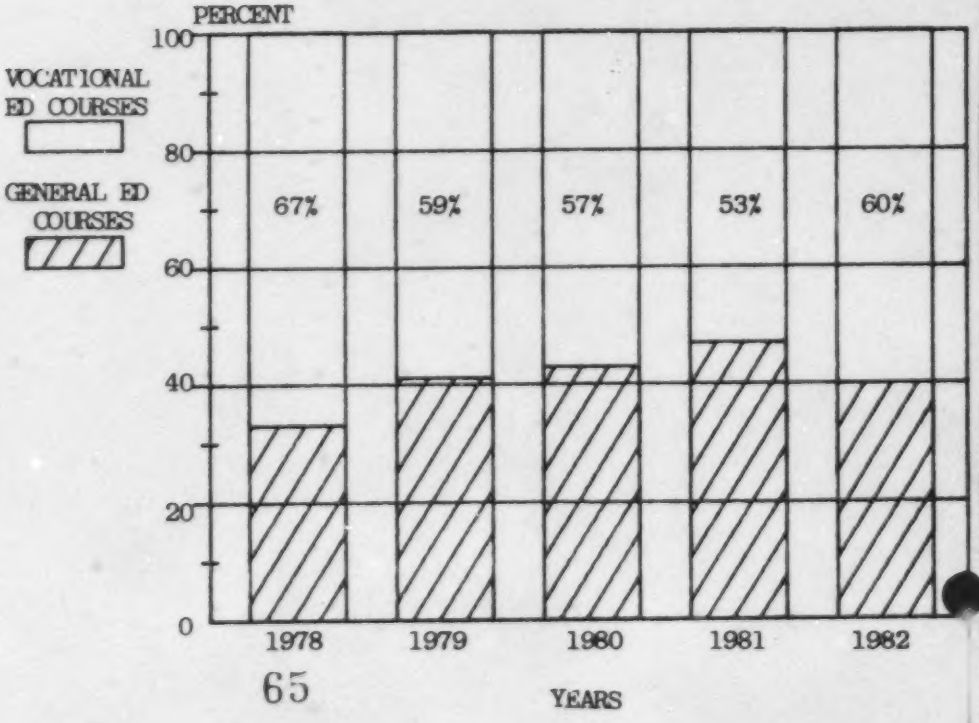


CHART 1F (continued)

UNCLASSIFIED STUDENTS: What courses did they take?

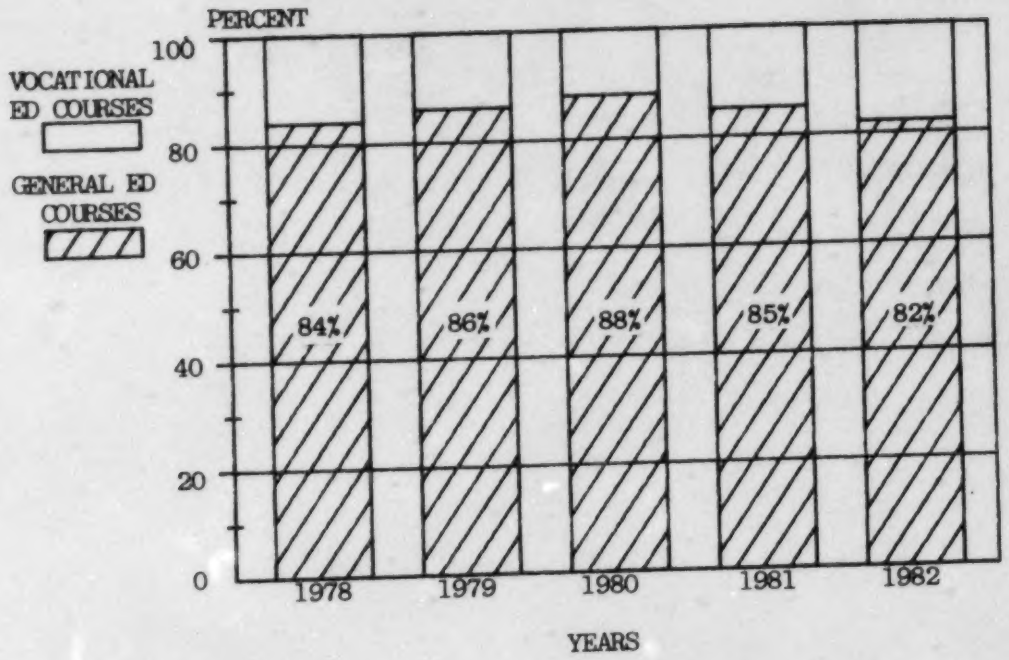
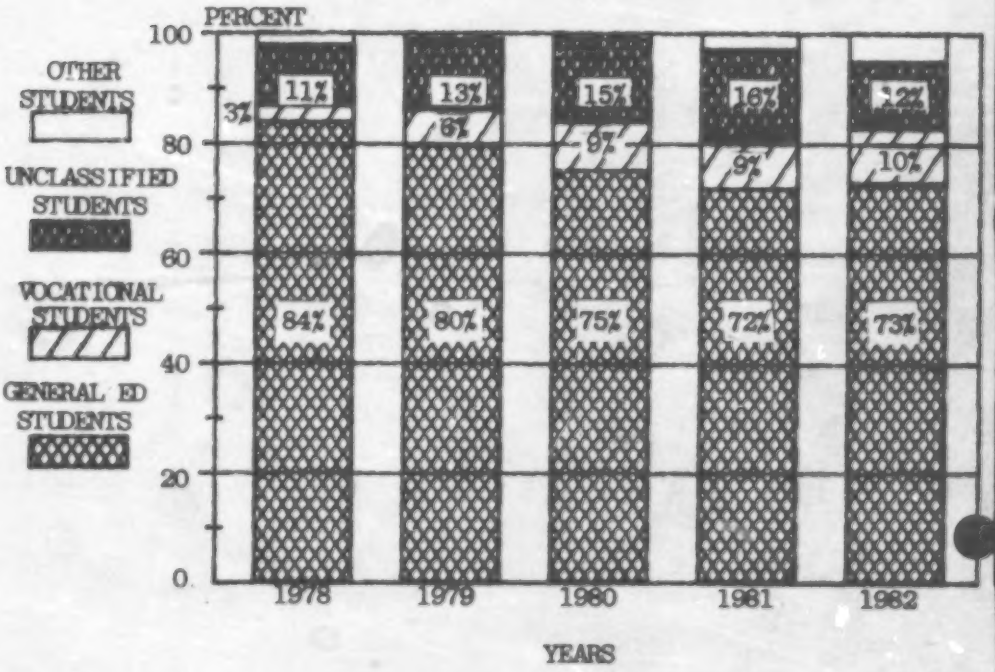
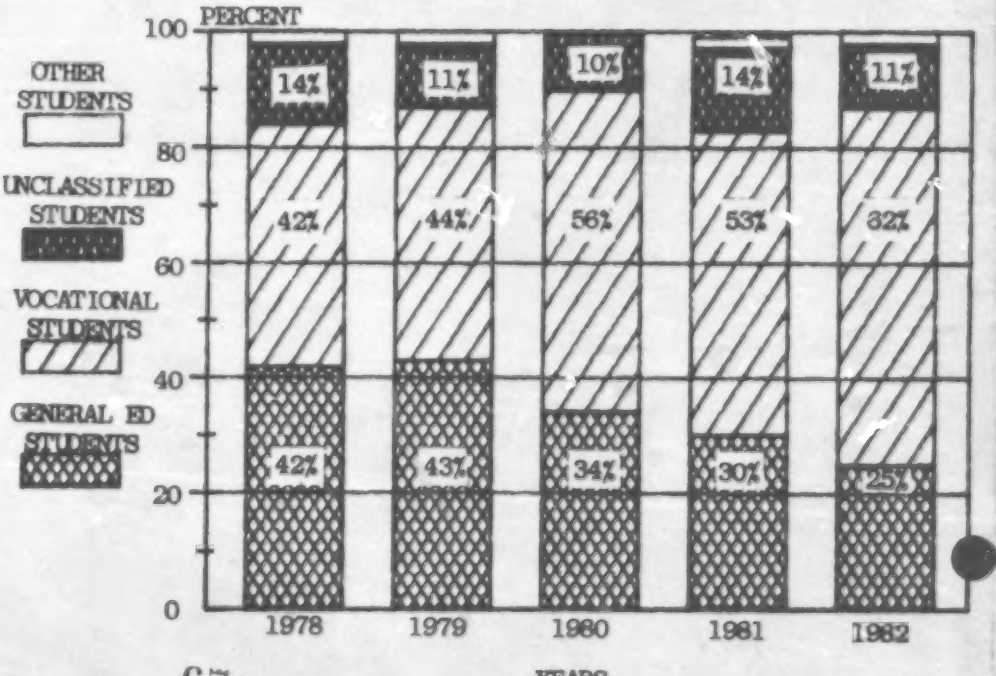


CHART 2F
DISTRIBUTION OF SSH, BY COURSE AREA AND MAJORS
WINDWARD COMMUNITY COLLEGE
FALL 1978 TO FALL 1982

GENERAL EDUCATION COURSES: What were the proportions taken by different majors?



VOCATIONAL EDUCATION COURSES: What were the proportions taken by different majors?



APPENDIX A
FALL 1982 CROSSOVER MAJOR GROUPINGS
COMMUNITY COLLEGES

MAJOR GROUP	MAJORS INCLUDED
General & Pre-Prof	
Liberal Arts	Liberal Arts
Industrial Education	Industrial Education
Business	
Accounting	Accounting
Data Processing	Information & Computer Science
	Data Processing
	Data Processing Operations
Finance	Finance
Sales & Management	Merchandising
	Hotel Operations
	Management
	Visitor Industry
	Visitor Industry Tour Escort
Secretarial & Related	Clerical
	Clerical, General
	Clerical Typing
	General Office Training
	Secretarial Science
	Stenography
	Typist
Food Services	
Commercial Baking	Commercial Baking
Food Service	Food Service
Food Service, Culinary Arts	Food Service, Culinary Arts
Food Service, Dining Room	Food Service, Dining Room

MAJOR GROUP	MAJORS INCLUDED
Health Services	
Associate Degree Nursing	Associate Degree Nursing
Dental Assisting	Dental Assisting
Medical Assisting	Medical Assisting
Medical Lab Technology	Medical Lab Technology
Nursing	Practical Nursing
Occupational Therapy Assistant	Occupational Therapy Assistant
Radiologic Technology	Radiologic Technology
Respiratory Therapy	Respiratory Therapy
Public Services	
Fire Science	Fire Science
Human Services	Human Services
Interpreting for the Deaf	Interpreting for the Deaf
Legal Assistant	Legal Assistant
Library Technology	Library Technology
Occupational Safety & Health	Occupational Safety & Health
Police Science	Police Science
Recreational Instructor Program	Recreational Instructor Program
Social Justice	Social Justice

MAJOR GROUP	MAJORS INCLUDED
Technology	
Aeronautics Technology	Aviation Maintenance Technology
Agriculture	Agriculture
Apparel Design & Construction	Fashion Design/Merchandising
	Apparel Design & Construction
Applied Trades	Applied Trades
Automotive Technology	Auto Body Repair & Painting
	Auto Mechanics Technology
Building, Construction Tech.	Carpentry
	Construction Technology
	Electrical Installation & Maint. Tech.
Commerical Arts	Commercial Art; Graphic Art
Cosmetology	Cosmetology
Diesel Mechanics Technology	Heavy Equipment Maintenance & Repair
Drafting Technology	Architectural Drafting Technology
	Drafting Technology
Electronics Technology	Electronics Technology
Engineering Technology	Engineering Technology
Maintenance Technology	Building Maintenance
Marine Technology	Marine Technology
Metalworking Trades Technology	Machine Shop Technology
	Marine Pipefitter
	Sheet Metal & Plascics
	Welding Technology
Refrigeration & Air Conditioning	Refrigeration & Air Conditioning

MAJOR GROUP	MAJORS INCLUDED
Unclassified & Auditor	
Unclassified Day Student	Unclassified
Unclassified Evening Student	Evening
Special Students	
Early Admissions	Early Admissions
Concurrent Registrants	Concurrent
Other Special Students	Other Special Students
No Data	

ERIC Clearinghouse for Junior Colleges
8118 Math-Sciences Building
University of California
Los Angeles, California 90024

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